#### **Major NOAA Acronyms**

AOML Atlantic Ocean ographic Meteorological Laboratory

ASOS Automated Surface Observing Systems

ASTWF Advance Short-term Warnings and Forecasts

ATBs Adjustments-To-Base

BSF Build Sustainable Fisheries

CAMS Commerce Administrative Management System

**CS** Corporate Services

CLASS Comprehensive Large-Array data Stewardship System

CORS Continuously Operating Reference Stations

CSC Coastal Services Center

CZMA Coastal Zone Management Act
EFH Essential Fisheries Habitat
ENCs Electronic Navigation Charts
ENSO El Niño Southern Oscillation
EEZ Exclusive Economic Zone

GFDL Geophysical Fluid Dynamics Laboratory

GPS Global Positioning System

GOES Geostationary Operational Environmental Satellites
HPCC High Performance Computing and Communications

IPCC Intergovernmental Panel on Climate Change

ISI Implement Season to Interannual Climate Forecasts

MPA Marine Protected Area

MTS Marine Transportation System (Initiative)

NCEP EMC National Center for Environmental Prediction - Environmental Modeling

Center

NERRS National Estuarine Research Reserve System

NESDIS National Environmental Satellite, Data, and Information Service

NMFS National Marine Fisheries Service

NMS National Marine Sanctuaries
NOS National Ocean Service

NPOESS National Polar Orbiting Environmental Satellite System

NSRS National Spatial Reference System

**NWS** National Weather Service

NWSTG National Weather Service Telecommunications Gateway

OAR Oceanic and Atmospheric Research
OFA Office of Finance and Administration

OMAO Office of Marine and Aircraft Operations

**Bold** Line Offices

Italics Strategic Plan Goals

ORF Account Operations, Research and Facilities Account

PAC Account Procurement, Acquisition and Construction Account

PS Program Support

PADCC Predict and Assess Decadal to Centennial Change

PMEL Pacific Marine Environmental Laboratory

POES Polar-Orbiting Operational Environmental Satellite

PSN Promote Safe Navigation
RPS Recover Protected Species
SHC Sustain Healthy Coasts

SWMP System-Wide Monitoring Program

UNOLS University-National Oceanographic Laboratory System

USGCRP United States Global Changes Research Program
USWRP United States Weather Research Program

VMS Vessel Management System WFO Weather Forecasting Office

**Bold** Line Offices

Italics Strategic Plan Goals

# Summary by Activity Operations, Research, and Facilities (ORF) with Outyears (Dollar amounts in thousands)

FY 2000 Revised Increas  Enacted Enacted Decrea	-,
Enacted Enacted Decrea	se Request
Traditional Budget Structure:	
Operations, Research and Facilities (ORF)	
National Ocean Service 272,863 390,141 117,2	78 364,486
National Marine Fisheries Service 416,545 634,055 217,5	10 598,036
Oceanic and Atmopsheric Research 297,617 327,470 29,85	53 330,188
National Weather Service 601,393 629,404 28,0	11 658,456
National Environmental Satellite, Data and 109,266 124,959 15,69	93 131,662
Program Support 62,297 92,859 30,56	62 164,480
Facilities 10,981 11,211 23	30 18,001
Fleet Maintenance and Planning (Included 12,905 0 (12,905)	05) 0
Y2K Funding 0 0	0 0
Rent Saving to finance Goddard 0 0	0 0
Offset for Fee Collection 0 0	0 0
Mandatory Payments for NOAA Corps Retirer 14,400 0 (14,400	00) 0
Subtotal ORF Programs 1,798,267 2,210,099 411,83	32 2,265,309
Recoveries from prior years/other (42,652) (30,984) 11,66	68 (17,000)
Total Budget Authority (ORF) 1,755,615 2,179,115 423,50	00 2,248,309
Transfers/Mandatory Funding (82,400) (88,000) (5,60	00) (71,000)
Appropriation (general fund - net) - ORF 1,673,215 2,091,115 417,90	00 2,177,309
Less Rescission of Unavailable Balance 0 0	0 0
Less Navigation & Fisheries Fees Offset (for la 0 0	0 0
FY 2000 Supplemental Appropriation 57,700 0 (57,70	00) 0
CJS Appropriation - ORF 1,730,915 2,091,115 360,20	00 2,177,309
Coastal Ocean Activities (COA) 0 (165,500) (165,50	00) 0
Net CJS Appropriation - ORF 1,730,915 1,925,615 194,70	00 2,177,309

## Summary by Appropriation for FY 2002 (Dollars in thousands)

FEDERAL FUNDS: Appropriation:	2000	2001	2002 Estimate	Increase/ Decrease
Occupios Present and Estilities (ORE)	1 720 016	1.025.615	2 177 200	251 (04
Operations, Research, and Facilities (ORF)	1,730,916	1,925,615	2,177,309	251,694
Procurement, Acquisition, and Construction (PAC)	592,866	681,246	764,861	83,615
Coastal Ocean Activities (COA)	0	420,000	0	(420,000)
Coastal Zone Management Fund	3,999			
Fishermen's Contingency Fund	78	950	952	2
Foreign Fishing Observer Fund	71	191	191	0
Fisheries Promotional Fund	(1,223)	0	0	0
Federal Ship Financing Fund	700	0	0	0
North Pacific Marine Research Institute Fund	5,000			
Pacific Coastal Salmon Recovery Account	58,000	73,759	110,000	36,241
CZM Coastal Impact Assistance Fund	0	(330)	0	330
Fisheries Finance, Program	340	1,285	287	(998)
TOTAL APPROPRIATION	2,390,747	3,102,716	3,053,600	(49,116)
Coastal Zone Management Fund				
Discretionary spending authority from collections	0	0	0	0
CZMF Mandatory Offsetting Collections	(4,865)	3,193	(3,000)	(6,193)
CZMF Mandatory Offsetting Collections	(4,865)	3,193	(3,000)	(6,193)
TRANSFERS				
Operations, Research, & Facilities				
FROM: Promote & Develop Fishery Products	68,000	68,000	68,000	0
Disaster Research and Prevention (USDA)	0	0	0	0
Damage Assessment & Restoration Revolving	0	0	0	0
Coastal Zone Management Fund	167 <sup>0</sup>	0	3,000	3,000

Transfer from USDA	0	20,000	0	(20,000)
Agency for International Development	0	0	0	0
TO: General Administration	0	0	0	0
Subtotal, ORF	68,000	88,000	71,000	(17,000)
Promote & Develop Fishery Products (P&D)				
TO: ORF	(68,000)	(68,000)	(68,000)	0
FROM: Department of Agriculture	69,921	72,828	72,828	0
Subtotal, P&D	1,921	4,828	4,828	0
Damage Assessment & Restoration Revolving Fund (DARRF)				
TO: ORF	130	0	0	0
FROM: Department of Interior				
Subtotal, DARRF	130	0	0	0
Environmental Improvement and Restoration Fund				
TO: ORF	0	2,108	10,435	8,327
FROM: Department of Interior				
Subtotal, EIRF	0	2,108	10,435	8,327
TOTAL, TRANSFERS	70,051	94,936	86,263	(8,673)
NOAA Corps Retirement	14,400	15,400	15,400	0
TOTAL BUDGET AUTHORITY (All funds)	2,470,333	3,216,245	3,152,263	(63,982)
Less Mandatory Promote & Develop Funds - USDA Transfer	(69,921)	(72,828)	(72,828)	0
Offset Mandatory CZM Collection Funds	4,865	0	3,000	3,000
NOAA Corps Retirement	(14,400)	(15,400)	(15,400)	0
DARRF	(130)	0	0	0
Federal Ship Financing Fund	(700)	0	0	0
Environmental Improvement and Restoration Fund	0	(2,108)	(10,435)	
Fisheries Finance Program Account (Mandatory)	<del>167</del> 0	0		

2,390,047

3,125,909

3,056,600

(60,982)

# Summary by Activity Procurement, Acquisition, and Construction (PAC) (Dollars amounts in thousands)

	FY 2000 Enacted	FY 2001 Enacted	Increase/ Decrease	FY 2002 Request
Systems Acquisition				
HPCC/GFDL Supercomputer	4,981	3,991	(990)	6,984
Comprehensive Large Array Data Stewardship Sys.	0	1,995	1,995	3,626
ASOS	3,840	3,846	6	5,125
AWIPS/NOAA Port	15,939	16,264	325	16,264
Central Computer Upgrade	11,058	15,052	3,994	15,052
Evansville Doppler Radar	0	5,491	5,491	0
NEXRAD	8,249	8,261	12	8,261
NWSTG Backup-CIP	0	0	0	7,460
Radiosonde Replacement Program	6,973	4,989	(1,984)	4,989
GOES I-M	76,789	58,486	(18,303)	13,960
GOES N-Q	188,814	231,698	42,884	277,814
GOES R	0	0	0	1,500
NOAA K-N'	130,481	136,684	6,203	146,288
Polar Convergence	59,772	73,164	13,392	156,564
CAMS	0	19,779	19,779	19,804
SUBTOTAL SYSTEMS ACQUISITION	506,896	579,700	72,804	683,691
Construction				
ACE Basin - Construction	0	7,983	7,983	0
ACE Basin - Land Acquisition	0	1,996	1,996	0
Beaufort Lab Repairs	0	0	0	1,000
Coastal Service Center (Wing)	0	0	0	1,000
Folly Beach	0	1,996	1,996	0
Great Bay NERRS, NH	2,500	4,989	2,489	0
Great Bay Partnership	0	2,99370	2,993	0

Jacques Cousteau NERRS	750	499	(251)	0
Kachemak Bay NERRS	4,000	4,989	989	0
Kachemak Bay Research Center NERRS		3,991	3,991	0
Marine Sanctuaries	3,000	2,993	(7)	15,993
NERRS Construction (Base)	6,000	6,985	985	9,912
Orange County Land Acquisition	0	1,995	1,995	0
Pribilof Island Cleanup	0	5,987	5,987	0
Raritan, NJ - Land Acquisition	0	998	998	0
San Francisco NERRS	0	2,993	2,993	0
Winyah Bay - Land Acquisition NERRS	0	2,494	2,494	0
Acquatic Resources	0	4,989	4,989	0
Alaska Facilities Fisheries Center - Juneau	747	14,967	14,220	11,700
Botanical Gardens	1,387	3,492	2,105	0
East Kentucky Pride Inc Acquatic Res. Environ	0	4,989	4,989	0
East Kentucky Pride Inc Design and Construction	0	10,976	10,976	0

# Summary by Activity Procurement, Acquisition, and Construction (PAC) (Dollars amounts in thousands)

FY 2000 FY 2001

FY 2002

Increase/

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	Enacted	Enacted	Decrease	Request
Honolulu	0	0	0	3,000
National Marine Life Center, NJ	0	798	798	0
Sea Life Center	0	9,978	9,978	0
Sea Life Center	5,084	3,991	(1,093)	0
Alaska Facility Ship Creek	3,235	0	(3,235)	0
Norman Consolidation	0	2,993	2,993	0
University of NH Marine Facilities	0	13,969	13,969	0
NWS WFO Construction	9,490	9,505	15	12,000
Continuity of Critical Facilities for Satellite Operations	0	0	0	4,550
NORC Rehabilitation - (Suitland)	3,033	0	(3,033)	0
Suitland	2,773	14,967	12,194	5,700
SUBTOTAL CONSTRUCTION	41,999	149,495	107,496	64,855
Fleet Replacement				
Fisheries Research Vessel	51,371	8,282	(43,089)	0
ADVENTUROUS Refurbishment	0	7,982	7,982	4,200
ALBATROSS IV	0	0	0	4,000
FAIRWEATHER Refurbishment	0	6,785	6,785	9,515
GORDON GUNTER	0	0	0	1,800
Naval Surplus Vessels for Coastal Research	0	4,989	4,989	0
SUBTOTAL FLEET REPLACEMENT	51,371	28,038	(23,333)	19,515

TOTAL OBLIGATIONS	600,266	757,233	156,967	768,061
FINANCING	(7,400)	(7,487)	(3,400)	(3,200)
TOTAL Discretionary Budget Authority	592,866	749,746	153,567	764,861

## **Summary of Other Accounts** (Dollar amounts in thousands)

	FY 2000	FY 2001	Increase/	FY 2002
_	Enacted	Enacted	Decrease	Request
Traditional Budget Structure:				
Other Accounts				
Fishermen's Contingency Fund	78	950	872	952
Foreign Fishing Observer Fund	71	191	120	191
Fisheries Promotional Fund	(1,223)	0	1,223	0
Federal Ship Financing Fund	700	0	(700)	0
Fisheries Financing Program	340	287	(53)	287
Pacific Coastal Salmon Fund	58,000	109,758	51,758	110,000
Fisheries Assistance Fund	0	0	0	0
Coastal Impact Assistance Fund	0	149,670	149,670	0
<b>Environmental Improvement and Restora</b>	0	2,108	2,108	10,435
<b>Promote and Develop Fisheries</b>	0	0	0	0
Transfer to ORF	(68,000)	(68,000)	0	(68,000)
Transfer from Department of Agriculture	69,921	72,828	2,907	72,828
Total Obligations, P&D	1,921	4,828	2,907	4,828
Unobligated balance, start of year	0	0	0	0
Unobligated balance, end of year	0	0	0	0
Subtotal Budget Authority	1,921	4,828	2,907	4,828
Transfer to ORF	68,000	68,000	0	68,000
Transfers from Department of Agriculture (	(69,921)	(72,828)	(2,907)	(72,828)
Total Appropriation, P&D	0	0	0	0
Damage Assessment & Rest. Revolving Fund				
Transfer to ORF, Unobligated Balance	0	0	0	0
Transfer to ORF	0	0	0	0
Offsetting Collections	1,500	0	(1,500)	0
Transfer from Interior, Unobligated Bala	0	0	0	0
Transfer from Interior	0	0	0	0
Total Obligations, DARRF	1,500	0	(1,500)	0
Unobligated balance, start of year	0	0	0	0
Unobligated balance, end of year	0	0	0	0
Financing from Offsetting Collections	(1,500)	0	1,500	0
Subtotal Budget Authority	0	0	0 171	0

Transfer to ORF	0	0	0	0
Transfer from Interior	0	0	0	0
Total Appropriation, DARRF	0	0	0	0
Coastal Zone Management Fund (Discretion	ary)			
Transfer to ORF	0	0	0	0
Mandatory Ofsetting Collection	4,865	3,193	(1,672)	(3,000)
B.A., Gross (Discretionary)	4,865	3,193	(1,672)	(3,000)
Mandatory Ofsetting Collections	(4,000)	0	4,000	0
B.A., Net	865	3,193	2,328	(3,000)
Transfer to ORF	4,000	(3,193)	4,000	3,000
Appropriation	4,865	0	6,328	0
TOTAL B.A. OTHER ACCOUNTS	60,752	270,985	210,233	123,693

## NOAA PACIFIC SALMON FUNDING FY 2000-2002 (\$s in millions)

Source of Funds	FY 2000 Enacted	FY 2001 Enacted	FY 2002 Request
NMFS Funding	\$57.2	\$67.3	\$66.4
ESA Recovery Plan	29.9	37.9	37.9
Other/Base Programs	11.9	12.0	12.0
Columbia River Hatcheries and Facilities	15.4	17.4	16.5
Pacific Coastal Salmon Recovery Fund	58.0	90.0	90.0
Alaska	14.0	17.3	17.3
Washington	18.0	31.3	31.3
Oregon	9.0	15.7	15.7
California	9.0	15.7	15.7
Tribes	8.0	10.0	10.0
Pacific Salmon Treaty	17.4	27.4	27.4

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Total NOAA Salmon Funding	\$132.6	\$184.7	\$183.8
Southern Fund (State Dept) 1/	[10.0]	[10.0]	[10.0]
Northern Fund (State Dept) 1/	[0.0]	[10.0]	[10.0]
WA State Buyout (State Dept) 1/	[5.0]	[20.0]	[5.0]
Southern Fund (NMFS)	10.0	10.0	10.0
Northern Fund (NMFS)	0.0	10.0	10.0
NMFS Implementation (ORF)	7.4	7.4	7.4

<sup>1/</sup> These are State Department funds.

Nonadds are italicized and bracketed.

#### Reauthorization Required By FY 2002

Several Public Laws covering the budget authority in the FY 2002 budget are being proposed for reauthorization in the First Session of the 107<sup>th</sup> Congress. These Acts and the requested authorization of appropriations are shown on the chart below:

#### (Thousands of Dollars)

National Oceanic & Atmospheric Administration	2001 Enacted	2002 Request
National Marine Fisheries Service Endangered Species Act P.L. 100-478	\$102,476	\$108,314
National Marine Fisheries Service Marine Mammal Protection Act P.L. 103-238	28,251	30,339
National Marine Fisheries Service Magnuson-Stevens Fisheries Conservation Act, P.L. 104-297	232,844	241,155
National Marine Fisheries Service NOAA Marine Fisheries Program Authorization Act, P.L. 104-297	223,148	207,688
National Marine Fisheries Service Interjurisdictional Fisheries Act, P.L. 104-297	18,150	8,190
National Marine Fisheries Service Anadromous Fishery Conservation & Management Act P.L. 104-297	2 ,345	2,350

National Oceanic & Atmospheric Administration	2001 Enacted	2002 Request
National Ocean Service Coastal Zone Management Act P.L. 104-150	107,813	97,745
National Ocean Service Coastal Nonpoint Source Program P.L.'s 106-506	9,978	10,000
National Ocean Service Hydrographic Services Improvement Act P.L. 105-383	96,148	106,650
National Environmental, Satellite Data and Information Services Land Remote Sensing Policy Act 15 U.S.C.313	0	1,200
Total	\$821,153	\$813,631

#### NATIONAL OCEAN SERVICE (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE Operations, Research and Facilities	FY2001 Revised Enacted FTE Amount		FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01	FY 2002 President's Request ATBs	FY 2002 President's Request Program	Preside	Y 2002 ent's Request Total	Change From FY 2001 Enacted
			FIE	Amount		Recission		Change	FTE	Amount	
		NAVIGATION SERVICES									
		Mapping and Charting									
	PSN	(Mapping and Charting Base )	230	32,984		79	3,953	0	216	37,016	4,032
F F	PSN PSN	(Electronic Navigational Charts) (Shoreline Mapping)		0 1,497			(4.407)	3,554 1,000	0	3,554 1,000	3,554 (497)
Г	PSN	(Seacoast Science Center)		1,497	(299)		(1,497)	1,000	0	1,000	(299)
	SHC	(Seacoast Science Center (COA))		998	(998)				0		(998)
	PSN	(Joint Hydrographic Ctr )		2,574	(333)	6		0	0	2,580	6
	PSN	(Coastal Storms)		0				1,000	0	1,000	1,000
		Subtotal Mapping & Charting	230	38,352	(1,297)	85	2,456	5,554	216	45,150	6,798
	PSN	Address Survey Backlog/CONTRACTS		20,405	0	45	0	0	0	20,450	45
		Geodesy							0		
	PSN	(Geodesy Base)	189	19,591		43	916	0	172	20,550	959
F	PSN	(National Spatial Reference System)		0				500		500	500
	PSN	(Height Modernization Study-NGS Implementation)		249		1			0	250	1
	PSN	(Height Modernization Study NC)		998		2			0	1,000	2
	PSN	(Height Modernization Study- CA Spatial Reference Center		998		2			0	1,000	2
	PSN	(S. Carolina Geodetic Survey)		499		1			0	500	1
		Subtotal Geodesy	189	22,335	0	49	916	500	<b>172</b>	23,800	1,465
		Tide and Current Data							0		
	PSN	(Tide and Current Data Base)	135	15,056		33	661	0	116	15,750	694
F	PSN	(Coastal Storms)		0				1,000	0	1,000	1,000
F	PSN	(Implement Forecast Models)		0				500	0	500	500
		Subtotal Tide & Current Data	135	15,056	0	33	661	1,500	<b>116</b>	17,250	2,194
		TOTAL NAVIGATION SERVICES	554	96,148	(1,297)	212	4,033	7,554	504	106,650	10,502
		OCEAN RESOURCES CONSERVATION AND ASSESSMENT							0		
		Estuarine and Coastal Assessment							0		
	0110	Oceanic and Coastal Research	59	F 057		04	2 000		0	0.000	2.042
	SHC SHC	(Oceanic and Coastal Research - Base) (Fish Forensics/Enforcement)	59	5,957 1,247		21	3,822 (1,247)	U	47 0	9,800	3,843 (1,247)
	SHC	(Marine Environmental Health Research Lab Op Cost)		1,277			(1,277)		0		(1,277)
	SHC	(Pfiesteria/Toxins Research Charleston Lab) [CWI Base]		998			(998)		o		(998)
		Subtotal Oceanic & Coastal Research	59	9,479	0	21	300	0	47	9,800	321
									0		
		Occan Accessment Program (OAR)							0		
	SHC	Ocean Assessment Program (OAP) (Ocean Assessment Program - Base)	173	12,630		36	942	0	151	13,608	978
	SHC	(Coastal Storms)	173	12,030		30	942	1,000		1,000	1,000
	SHC	(Beaufort/Oxford)		2,917		6	577	0,000	0	3,500	583
	SHC	(Pfiesteria and HAB Rapid Response)		3,916		9	577	0	ő	3,925	9
	SHC	(Pfiesteria Research SC Dept of Marine Resources)		499	(499)				0	0	(499)
	SHC	(South Florida Ecosystem )		898	1	2		0	0	900	` 2
	SHC	(Coop Institute for Coastal and Estuarine Enviro Tech)		5,787		13		0	0	5,800	13
	SHC	(Coastal Services Center)		18,709		41	150	0	0	18,900	191
C	SHC	(Nat'l Coral Reef Institute - Hawaii)		998		2		0	0	,	2
C	SHC	(Nat'l Coral Reef Institute - Florida)		499		1		0	0	500	1

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#### NATIONAL OCEAN SERVICE (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE  Operations, Research and Facilities	Re	2001 vised acted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01	FY 2002 President's Request ATBs	FY 2002 President's Request Program	Preside	Y 2002 ent's Request Total	Change From FY 2001 Enacted
			FTE	Amount		Recission		Change	FTE	Amount	
С	SHC	(Nat'l Coral Reef Institute - Puerto Rico)		499		1		0	0	500	1
С	SHC	(Coral Reef Program (COA))		13,969		31		0	0	14,000	31
	SHC	(Louisiana Department of Natural Resources - Marsh Research (COA)))		2,993	(2,993)				0		(2,993)
	SHC	(Harmful Algae Blooms (COA))		4,989		11		0	0	5,000	11
	SHC	(National Fish and Wildlife Foundation -NFWF)		998		2		0	0	1,000	2
	SHC	(JASON Education and Outreach)		2,494		6		0	. 0	2,500	6
		Subtotal Ocean Assessment Program (OAP)	173	72,795	(3,492)	161	1,669	1,000	151	72,133	(662)
					, , ,			•	0		, 1
		Response and Restoration							0	i	
	SHC	(Response and Restoration - Base)	114	1,712		52	11,004		98	12,768	11,056
	SHC	(Estuarine and Coastal Assessment )		2,668			(2,668)		0	0	(2,668)
	SHC	(Damage Assessment Program)		5,199			(5,199)		0	0	(5,199)
	SHC	(Oil Pollution Act of 1990)		998	0		(998)		0	0	(998)
	SHC	(River Restorations - DuPage Detroit, Lower Rouge (COA))		11,475	(11,475)				0	0	(11,475)
	SHC	(Coastal Protection & Restoration Program)		998			(998)		0	0	(998)
F	SHC	(Spill Response and Habitat Restoration)		0				2,000	0	2,000	2,000
	SHC	(Estuary Restoration Act)		0				2,000	0	2,000	2,000
	SHC	(NH Dept of Environmental Services (COA))		998	(998)				0		(998)
		Subtotal Response and Restoration	114	24,048	(12,473)	52	1,141	4,000	98	16,768	(7,280)
									0	i	
		TOTAL ESTUARINE AND COASTAL ASSESSMENT	346	106,322	(15,965)	234	3,110	5,000	296	98,701	(7,621)
									0		
		Coastal Ocean Science		'					0		
		Coastal Ocean Program		'					0		
	SHC	(Coastal Ocean Program - Base - SHC)	20			28	2,385		7	3,024	2,413
	BSF	(Coastal Ocean Program - Base - BSF)		9,866			0		14	9,866	0
	SHC	(ECOHAB)		4,191		9		0	0	4,200	9
	SHC	(Hypoxia)		1,085			(1,085)		0	0	(1,085)
	SHC	(South Carolina Sea Grant Land Use Program)		1,197			(1,197)		0	0	(1,197)
	SHC	(South Florida Ecosystem) in Base		1,297		3		0	0	1,300	3
		Subtotal Coastal Ocean Science	20	18,247	0	40	103	0	21	18,390	143
									0	i	
									0		
		TOTAL, OCEAN RESOURCES CONSERVATION & ASSESSMENT	366	124,569	(15,965)	274	3,213	5,000	317	117,091	(7,478)
									0	i	
		OCEAN COASTAL MANAGEMENT							0	i	
		Coastal Management							0		
С	SHC	Coastal Management CZM Administration *	58	2,794		73	3,029	486	44	6,382	3,588
C	SHC	CZM Grants	56	60,367		133	3,029	8,463		68,963	8,596
C	SHC	National Estuarine Research Reserve				32					
C	SHC	Great Lakes Community Grants		14,718 29,934	(29,934)	32 0		1,650	0	10,400	1,682 (29,934)
С	SHC	Nonpoint Pollution Control Implementation Grants		9,934	(29,934)	22		0	0	10,000	(29,934)
C	SHU	Subtotal Coastal Management	58		(29,934)	260	3,029	10,599	44	10,000	(16,046)
		Subtotal Coastal Management	- 50	117,791	(25,534)	260	3,029	10,555	44	101,745	(10,040)
		Ocean Management		1				1	0	i J	
		Marine Sanctuary Program		1					,	j J	
С	SHC	(Marine Sanctuary Program - Base)	124	31,930		70	0		81	32,000	70
C	SHC		124	31,930		70	U	2,000		2,000	2,000
C	SHC	(Marine Sanctuary Program - Base Enhancement) (Northwest Straits Citizens Advisory Commission)		499	(499)			2,000	0	2,000	2,000 (499)
C	SHC	(Sanctuaries/SSE Data Collection)		499	(499)			2,000	-	2,000	2,000
									U	,	3,000
С	RPS	Marine Protected Areas		n .				3,000	Q.	3,000	

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#### NATIONAL OCEAN SERVICE (\$ IN THOUSANDS)

Initiative	Strategic Plan Goal	NOAA CONTROL TABLE  Operations, Research and Facilities	Ena	vised acted Amount	Non-Recurring Terminations	Restoration Of FY 01 Recission	President's Request ATBs	President's Request Program Change	Preside FTE	ent's Request Total Amount	From FY 2001 Enacted
	PSN SHC SHC PSN	TOTAL, OCEAN COASTAL MANAGEMENT  Acquisition of Data  (Acquisition of Data - Base)  (Acquisition of Data - Base)  (NOAA Corp Office Support (COA))  (NOAA Corp Office Support (COA))	<b>182</b> 222	150,220 13,091 5,115 210 788	, , ,	330	3,029 (13,091) (5,115) (210) (788)	17,599	0 133 0 0 0 0	140,745	(9,475) (13,091) (5,115) (210) (788)
		Total. Acquisition of Data (Transferred to Program Support in FY 02)  TOTAL ORF NOS (FY 00 & 01 Includes Acquisition of Data)	1,324	., .	(47,695)	816	(19,204) (8,929)	30,153	0 0 0 <b>954</b>	0 364,486	(19,204) (25,655)

#### FY 2002 Crosscut Initiatives

Α	PI	People & Infrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	cs	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

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FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE Operations, Research and Facilities	Re	2001 vised acted Amount	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01 Recission	FY 2002 President's Request ATBs	FY 2002 President's Request Program Change	Preside	Y 2002 nt's Request Total Amount	Change From FY 2001 Enacted
		INFORMATION COLLECTION & ANALYSES									
		Resource Information (RI)									
	BSF	(Resource Information Base - BSF)	991	86,256		316	3,853	0	956	90,425	4,169
l	RPS	(Resource Information Base - RPS)		0			,,,,,,		0	0	0
l	SHC	(Resource Information Base - SHC)		0					0	0	0
E	BSF	(Expand Annual Assessments - Data Collection)		1,696		4		13,300	21	15,000	13,304
E	BSF	(Fisheries Oceanography)		0		0		1,500	0		1,500
E	BSF	(South Florida)		1,297		3		600	0	1,900	603
E	BSF	(Aquaculture)		0				1,000	0		1,000
E	BSF	(Pacific Highly Migratory Species Research)		0				1,000	0	,	1,000
l	BSF	(National Warmwater Aquaculture Research Center-Stoneville)		249		1			0		1
	BSF	(Mote Marine Lab - Shark Research)		150		l .			0	150	0
l	BSF	(Chinook Salmon Research at NMFS Auke Bay Lab)		299		1			0	300	1
l	BSF	(Naragansett Bay Cooperative Study)		0		l .			0	0	0
	BSF	(West Coast Groundfish Research)		4,241		9		0	0	4,250	9
	BSF	(MARMAP)		848	(4.000)	] 2			0	850	(005)
l	BSF	(Gulf of Mexico Consortium)		2,495	(1,000)	ి			0	1,500 0	(995)
	BSF BSF	(Gulf and South Atlantic Foundation)		200					0	200	0
	BSF	(Atlantic Herring and Mackerel) (South Carolina Taxonomic Center)		349		1			0	350	0
	BSF	(Aquatic Resources Initiative)		7,983	(7,983)	, ,		0	0	0	(7,983)
	BSF	(Alaska Near Shore Fisheries)		998	(500)	2		0	0	500	(7,983) (498)
	BSF	(Chesapeake Bay Oyster Recovery Program)		848	(500)	2		U	0	850	(490)
l	BSF	(Charleston Bump)		299		1			0	300	1
	BSF	(Bluefin Tuna Tagging)		599		l ;			0	600	1
	BSF	(Shrimp Pathogens)		299		l i			0	300	1
	BSF	(Lobster Sampling)		150		. 0			0	150	0
l	BSF	(King Crab & Sea Snails)		200	(200)	ľ		0	0	0	(200)
l	BSF	(Tri-Coastal Marine Stock Assessment)		998	(998)	1		0	0	0	(998)
l	BSF	(Bering Sea Crab)		998	(500)	2		0	0	500	(498)
	BSF	(Southeastern Sea Turtles)		299	(***)	1			0	300	1
l	BSF	(Additional Magnuson-Stevens Act Implementation)		748		2			0	750	2
	BSF	(Magnuson Stevens Act Implementation)		6,486		14			0	6,500	14
l	BSF	(NEC Cooperative Marine Education/Research/VIMs)		200					0	200	0
	BSF	(Pascagoula MS Lab (COA))		998		2			0	1,000	2
	BSF	(Hawaiian Communities Development Program)		499	(499)	1	0	0	0	0	(499)
	SHC	(Chesapeake Bay Multi Management - Blue Crab)		0					0		0
		Total Resource Information Base	991	120,682	(11,680)	370	3,853	17,400	977	130,625	9,943
	BSF	Antarctic Research	0	1,497		3			0	1,500	3
1		Chesapeake Bay Studies							0		
	SHC	Base		1,997		3			0	2,000	3
	BSF	(Multi-Species Management - Blue Crab)		499		1			0	500	1
		Subtotal Chesapeake Bay Studies	0	2,496	0	4	0	0	0	2,500	4
	RPS	Right Whale Research	0	0					0		
		MARFIN			i				0		
	BSF	(Base)		2,495		5			0	2,500	5
	BSF	(Red Snapper)		748		2			0	750	2
	BSF	(NE Activities)	1	249		1	l		0	250	1

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FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE Operations, Research and Facilities	Re	2001 vised acted Amount	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01 Recission	FY 2002 President's Request ATBs	FY 2002 President's Request Program Change	Preside	/ 2002 nt's Request Total Amount	Change From FY 2001 Enacted
		Colored MADEIN	0	3,492	0		0	0		3,500	
		Subtotal MARFIN	U	3,492	0	8	U	U	0	3,500	8
	BSF	SEAMAP	0	1,397		3			0	1,400	3
	BSF BSF	Alaskan Groundfish Surveys (Alaskan Groundfish Survey - Base) (Calibration Studies) Subtotal Alaskan Groundfish Surveys	0	660 238 <b>898</b>	0 <b>0</b>	1 1 2	0 <b>0</b>	0	0 0 0 0	661 239 <b>900</b>	0 1 1 2
	BSF	Bering Sea Pollock Research	0	943		2			0	945	2
	BSF	West Coast Groundfish	0	818		2			0	820	2
	BSF	New England Stock Depletion	0	998		2			0	1,000	2
	BSF	Hawaiian Stock Management Plan	0	499		1			0 0	500	1
	BSF BSF	Yukon River Chinook Salmon (Base) (Yukon River Drainage Fisheries Association) Subtotal Yukon River Chinook Salmon	0	998 499 <b>1,497</b>	0	2 1 <b>3</b>	0	0	0 0 0	1,000 500 <b>1,500</b>	2 1 3
	RPS	Atlantic Salmon Research	0	708		2			0	710	2
	BSF	Gulf of Maine Groundfish Survey	0	566		1			0	567	1
	RPS	Dolphin Yellowfin Tuna Research	0	249		1			0	250	1
	RPS RPS	Pacific Salmon Treaty Program (Base) (Chinook Salmon Agreement) Subtotal Pacific Salmon Treaty Program	0	5,600 1,840 <b>7,440</b>	0	12 4 <b>16</b>	0	0	0 0 0 0	5,612 1,844 <b>7,456</b>	12 4 <b>16</b>
	RPS	Hawaiian Monk Seals		798		2			0	800	2
	RPS RPS	Red Snapper Monitoring and Research (Red Snapper Monitoring) (Red Snapper Monitoring) (COA)) Subtotal Red Snapper Monitoring and Research	0	4,490 2,994 <b>7,484</b>	0	10 6 <b>16</b>	0	0	0 0 0	4,500 3,000 <b>7,500</b>	10 6 <b>16</b>
		Cooperative Research		.,			·		0	.,555	
E	RPS BSF	(SE Cooperative Research) (National Cooperative Research)		2,495 2,993		5		500	0	3,000 3,000	505
	ROL	(National Cooperative Research)  Subtotal, Cooperative Research		5,488		12		500	ő	6,000	512
			U	5,400		12	U	500	0	6,000	512
	RPS RPS RPS RPS RPS	Stellar Sea Lion Recovery Plan (Base) (Alaska Sea Life Center) (State of Alaska) (Gulf APEX Predator University of Alaska) (North Pacific Universities MM Consortium)		21,952 5,987 2,495 998 798		48 13 5 2 2		(3,000)	0 0 0	22,000 3,000 2,500 1,000 800	48 (2,987) 5 2 2
		Subtotal Steller Sea Lion Recovery Plan	0	32,230	0	70	0	(3,000)	0	29,300	(2,930)
	RPS	Hawaiian Sea Turtles		299		1			0	300	1

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FY 2002 Crosscut	FY 2002 Strategic	NOAA CONTROL TABLE		2001 vised	FY 2002 Non-Recurring	FY 2002 Restoration	FY 2002 President's	FY 2002 President's		/ 2002 nt's Request	Change From
Initiative	Plan	NOAA CONTROL TABLE		acted	Terminations	Of	Request	Request		Total	FY 2001
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Goal	Operations, Research and Facilities	l -"	acteu	Terminations	FY 01	ATBs	Program	· '	· Otal	Enacted
		.,	FTE	Amount		Recission		Change	FTE	Amount	
		Bluefish/Striped Bass							0		
	BSF	(Base)		698		2			ő	700	2
	BSF	(Rutgers)		798		2			0	800	2
		Subtotal Bluefish / Striped Bass	0	1,496	0	4	0	0	0	1,500	4
	BSF	Halibut Sablefish		1,197		3			0	1,200	3
		TOTAL RESOURCE INFORMATION	991	193,172	(11,680)	528	3,853	14,900	977	200,773	7,601
		Fishery Industry Information		,	` '		,	,	0	,	,
		Fish Statistics							0		
Е	BSF	(Base)	175	13,151		29	722	0	157	13,902	751
	BSF	(National Standard 8 of the SFA)		998		2			0	1,000	2
	BSF	(Economics Statistics Research)		1,996		4		1,365	0	3,365	1,369
	BSF	(Atlantic States Marine Fisheries Commission - ASMFC)		1,497		3		0.000	0	1,500	3
E	BSF	(National Fisheries Information System)	175	47.040	0	0 38	722	8,000	0 <b>157</b>	8,000	8,000
		Subtotal Fish Statistics	1/5	17,642	U	38	122	9,365	157	27,767	10,125
		Alaska Groundfish Monitoring			i				0		
	BSF	(Base)		2,082		5			0	2,087	5
	BSF	(Alaska Winter Pollock Survey)		998		2			0	1,000	2
	BSF	(Crab Research)		848		2			0	850	2
	BSF	(Bering Sea Fisherman Association CDQ)		150					0	150	0
	BSF BSF	(State of Alaska - Crab Scallop & Rockfish Research) (State of Alaska - AFA Crab, Scallops, License Limitation)		1,597	(600)	0		•	0	1,000	(597)
	BSF	(NMFS Rock Fish Research)		349	(000)	1 1		U	0	350	(597)
	BSF	(Gulf of Alaska Coastal Communities Coalition)		175		0			ő	175	0
	BSF	(NMFS Infield Fishery Monitoring)		299		1			0	300	1
	BSF	(State of Alaska Rockfish Research)		238		0				238	0
		Subtotal Alaska Groundfish Monitoring	0	6,736	(600)	14	0	0	-	6,150	(586)
	BSF	PACFIN/Catch Effort Data		2,993		7			0	3,000	7
	BSF	AKFIN		2,993		7			0	3,000	7
									۔ ا		<u>'</u>
	BSF	GULF FIN Data Collection Effort		3,492		8			0	3,500	8
		RECFIN				I			0		
	BSF	(Base)		3,193		7			0	3,200	7
	BSF	(Enhance Annual Collection & Analysis of Economic Data)	_	499		1 1			0	500	1
		Subtotal RECFIN	°	3,692	0				0	3,700	8
		Total Fishery Industry Information	175	37,548	(600)	82	722	9,365	<b>157</b>	47,117	9,569
		Information Analysis & Dissemination							, o		
	BSF	(Base-BSF)	213	19,205		46	2,636	0	197	21,887	2,682
	RPS	(Base-RPS)		1,266		1	(1,266)	0	0	0	(1,266)
	SHC	(Base-SHC)		633			(633)	0		0	(633)
		Subtotal Information Analysis & Dissemination	213	21,104	0	46	737	0	<b>197</b>	21,887	783
Α	BSF	Computer Hardware & Software	0	3,492		8		500	0	4,000	508
		Total Information Analysis & Dissomination	213	24,596	0	54	737	500	0 <b>197</b>	25,887	1,291
l	l l	Total Information Analysis & Dissemination	213	24,596		54	/3/	500	19/	25,887	1,291

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FY 2002 Crosscut	FY 2002 Strategic	NOAA CONTROL TABLE		2001 vised	FY 2002 Non-Recurring	FY 2002 Restoration	FY 2002 President's	FY 2002 President's		′ 2002 it's Request	Change From
Initiative	Plan Goal	Operations, Research and Facilities		acted	Terminations	Of FY 01	Request ATBs	Request Program		otal	FY 2001 Enacted
			FTE	Amount		Recission		Change	FTE	Amount	
									0		
		TOTAL INFORMATION, COLLECTION & ANALYSES	1,379	255,316	(12,280)	664	5,312	24,765	1,331	273,777	18,461
		CONSERVATION AND MANAGEMENT OPERATIONS							0		
		Fisheries Management Programs Base			ł				0		
	BSF	(Base)	274	29,224	i	51	1,982	0	265	31,257	2,033
Α	BSF	(NMFS Facilities Operations & Maintenance)	_, .	3,991		9	1,002	400	0	4,400	409
	RPS	(Rancho Nuevo Sea Turtles/Loggerhead)		349		1			0	350	1
	BSF	(Atlantic Salmon Recovery Plan)		449		1			0	450	1
	BSF	(American Fisheries Act Implementation - Base)		5,688		12			0	5,700	12
	BSF	(N. Pacific Fishery Mgmt Council)		499		1			0	500	1
	BSF	(State of Alaska)		499		1			0	500	1
	BSF	(Chinook Salmon Management)		150					0	150	0
	BSF	(State of Maine Recovery Plan)		150					0	150	0
	BSF	(Pacific Coral Reef Management)		0					0		0
	BSF	(Bronx River Recovery & Restoration Intertidal)		499	(499			0	0		(499)
E	BSF	(Reduce Gear Impacts on EFH)		0				1,000	0	1,000	1,000
E	BSF	(Refine Essential Fish Habitat Designations)		0				1,500	0	1,500	1,500
E	BSF	(Fishery Observers - Improve Data Collection)		0				4,000	8	4,000	4,000
	BSF	(Connecticut River Partnership)	274	299 <b>41,797</b>	(299 ( <b>798</b>	76	1,982	6,900	273	49,957	(299) <b>8,160</b>
		Subtotal Fisheries Management Programs Base	2/4	41,797	(798)	/6	1,982	6,900	2/3	49,957	8,160
		(Data Collection - NEPA)							0		
	BSF	NMFS NEPA		7,983		17			0	8,000	17
	BSF	Hawaiian Sea Turtle Research		2,993		7			0	3,000	7
	BSF	Stellar Sea Lion/Pollock (\$6m OAR, \$2M NOS, \$2M No Pacific Managem	ent Council)	9,978		22			0	10,000	22
		Subtotal Data Collection - NEPA	0	20,954	0	46	0	0	0	21,000	46
									0		
		Subtotal Fisheries Management Programs	274	62,751	(798)	122	1,982	6,900	273	70,957	8,206
С	BSF	Coral Reef Program (COA)		10,976		24			10	11,000	24
		Columbia River Hatcheries			ł				0		0
	BSF	(Columbia River Hatcheries - Base)		11,430	ł	27			0	11,457	27
	BSF	(Monitor Evaluation & Reform)		1,696		4			0	1,700	4
	BSF	(WA State Fall Chinook Rearing)		599	(599	1		0	0	0	(599)
	BSF	(Conservation Mass Marking)		299	(299	1		0	0	0	(299)
		Subtotal Columbia River Hatcheries	0	14,024	(898)	31	0	0	0	13,157	(867)
	RPS	Columbia River End. Species Studies		287		12			0	299	12
		Fisheries Habitat Restoration							0		
Е	BSF	(Base)		7,983		17		2,000	0	10,000	2,017
_	SHC	(Pinellas County Enviro Foundation, Tampa Bay) COA))		1,497	(500)	3		2,000	0	1,000	(497)
	SHC	(Bronx River Restoration (COA))		8,481	(7,500	19		0	0	1,000	(7,481)
		Subtotal Fisheries Habitat Restoration	0	17,961	(8,000)	39	0	2,000	Ö	12,000	(5,961)
					1			,			
		NE Fisheries Management							0		
E	BSF	(NMFS Cooperative Research Implementation)		0				3,500	0	3,500	3,500
	BSF	NE Consortium		4,989		11		0	0	5,000	11

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FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE  Operations, Research and Facilities	Re En	2001 vised acted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01	FY 2002 President's Request ATBs	FY 2002 President's Request Program	Preside	/ 2002 nt's Request Гotal	Change From FY 2001 Enacted
			FTE	Amount		Recission		Change	FTE	Amount	
ł											
	BSF	Transfer from USDA - Norton Sound Fisheries Failure		4,989			(4,989)		0		(4,989)
				·			` 1				` 1
	BSF	Cooperative Research in NE		14,967			(14,967)	5,000	0	5,000	(9,967)
Е	BSF	Regional councils		13,121		29		2,500	0	15,650	2,529
	BSF	International fisheries commissions		399		1			0	400	1
	BSF	Management of George's Bank		477		1			0	478	1
		Pacific Tuna Management - Pelagic Fisheries Research							0		
	BSF	(Swordfish Research)		399	0	1	0	0	0	400	1
	BSF	(JIMAR)		2,245		5		0	0	2,250	5
		Subtotal Pacific Tuna Management		2,644	0	6	0	0	0	2,650	6
		TOTAL FISHERIES MANAGEMENT PROGRAMS	274	147,585	(9,696)	276	(17,974)	19,900	283	140,091	(7,494)
		Distincted Charles Management							0		
	RPS	Protected Species Management (Base)	159	6,025	0	13	2,472		303	8,510	2,485
	RPS	(State of Maine Atlantic Salmon Recovery)	100	1,497	ľ	3	2,472		0	1,500	2,100
	RPS	(California Sea Lions)		748		2			0	750	2
	RPS	(Species Mgmt & Estuarine Conservation-NFWF( (COA))		998		2			0	1,000	2
	RPS	(Marine Mammal Strandings) COA))		3,991		9			0	4,000	9
	RPS	(Bottle Nose Dolphins)		748	0	2			0	750	2
		Subtotal Protected Species Management	159	14,007	0	31	2,472	0	<b>303</b>	16,510	2,503
		Driftnet Act Implementation							0		
	RPS	(Base)		3,168		7			0	3,175	7
	RPS	(Observer Coverage in Russian EEZ)		249		1			0	250	1
	RPS	(State Participation-Alaska and Washington)		200		0			0	200	0
	RPS	(Pacific Rim Fisheries Program)		150		0	0		0	150	0
		Subtotal Driftnet Act Implementation	0	3,767	0	8	U	0	0	3,775	8
		Marine Mammal Protection Act							0		
	RPS	(Base)		7,209		16			0	7,225	16
	RPS	(State of Alaska Harbor Seal Research)		898		2			0	900	2
		Subtotal Marine Mammal Protection Act	0	8,107	0	18	0	0	0	8,125	18
		5 1 10 1 A 1 D DI							0		
	RPS	Endangered Species Act Recovery Plan (Alaska Region Stellar Sea Lion Recovery)	106	848		2			0 195	850	2
Е	RPS	(Sea Turtles)	100	3,331		7		3,000	0	6,338	3,007
Ē	RPS	(Marine Mammals)		3,492		8		1,000	0	4,500	1,008
	RPS	(Other Species)		2,694		6			0	2,700	6
	RPS	(Pacific Salmon Recovery and Restoration)		36,370		80		0	10	36,450	80
	RPS	(Technical Support to Washington)		1,497		3		0	0	1,500	3
E	RPS	(Atlantic Salmon Conservation)		1,996		4		1,500	15	3,500	1,504
E E	RPS RPS	(Right Whale Base) (Right Whale Activities NE Consortium)		2,095 2,894		5 6		2,000	0	4,100 2,900	2,005
_	IXFO	Subtotal Endangered Species Act Recovery Plan	106	55,217	0	121	0	7,500	220	62,838	7,621
	RPS	Dolphin Encirclement Studies	9	3,293		7		0	0	3,300	7
	14.0	Bopinii Lionoliniik Gadico		0,200		ĺ			0	0,000	

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FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE Operations, Research and Facilities	Re	2001 evised acted Amount	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01 Recission	FY 2002 President's Request ATBs	FY 2002 President's Request Program Change	Presiden	2002 t's Request otal Amount	Change From FY 2001 Enacted
	RPS RPS RPS RPS RPS	Native Marine Mammals (Alaska Eskimo Whaling Commission) (Alaska Harbor Seal Commission) (Beluga Whale Committee) (Bristol Bay Native Association) (Aleut Marine Mammal Commission) Subtotal Native Marine Mammals	0	399 150 225 50 125 949	0	1 0 0 0 0	0	0	0 0 0 0 0	0 400 150 225 50 125 <b>950</b>	0 1 0 0 0 0
	RPS BSF BSF BSF BSF BSF BSF	Observers and Training (North Pacific Marine Resource Observers) (West Coast Observers) (North Pacific Observer Training Program) (Hawaiian Long Line Observer) (Atlantic Coast Observers) (Atlantic Coast Observers) (Atlantic Coast Observers) Subtotal Observers and Training  Total Protected Species Management	0 274	1,871 2,270 424 1,197 349 2,993 349 <b>9,453</b>	0	4 5 1 3 1 7 1 22	0 2,472	7,500	0 0 0 0 0 0 0 0 0	1,875 2,275 425 1,200 350 3,000 350 9,475	4 5 1 3 1 7 1 22
	SHC	Habitat Conservation	81	10,118	0	222	357	0	0 92 0	104,973	379
E E E	BSF BSF BSF RPS	Enforcement & Surveillance (Base - BSF) (Vessel Management System - BSF) (Cooperative Agreements with States - COA) (Cooperative Agreements with States) Total Enforcement & Surveillance	168 168	18,514 1,297 14,967 2,494 37,272	0	40 3 33 6 82	569 <b>569</b>	3,300 6,100 0 <b>9,400</b>	0 179 0 0 10 189	22,423 7,400 15,000 2,500 <b>47,323</b>	3,909 6,103 33 6 10,051
		Total, Conservation and Management Operations  State and Industry Assistance Programs  Grants to States	797	289,768	(9,696)	588	(14,576)	36,800	1,096 0 0	302,884	13,116
	BSF BSF	(Interjurisdictional fisheries grants) (Anadromous grants) (Interstate Fish Commissions) [3 Commissions]		2,584 2,095 748		6 5 2			0 0 0	2,590 2,100 750	6 5 0 2
	BSF	[Atlantic Cooperative Management]  Total State and Industry Assistance Programs	0	7,234 <b>12,661</b>	0	16 <b>29</b>	0	0	0 <b>0</b>	7,250 <b>12,690</b>	16 <b>29</b>
	BSF BSF BSF BSF BSF	Fisheries Development Program [Product quality and safety ] (Hawaiian Fisheries Development) (Alaska Salmon Disaster Assistance) (Hawaiian Long Line Fishery Economic Assistance) (Southwest Alaska Municipal Economic Disaster Relief) Total Fisheries Development Program	125	8,310 748 7,484 2,993 29,934 <b>49,469</b>	(748) (7,484) (2,993) (29,934) <b>(41,159</b> )	18 <b>18</b>	357 <b>357</b>	0 0 0 0	0 130 0 0 0 0	8,685 0 0 0 0	375 (748) (7,484) (2,993) (29,934) (40,784)
		TOTAL STATE & INDUSTRY ASSISTANCE PROGRAMS	125	62,130	(41,159)	47	357	0	0 <b>130</b>	21,375	(40,755)
	BSF	Acquisition of Data (Base - BSF)	351	19,057	, ,,,,,,		(19,057)		0 0	,	0 (19,057)

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FY 2002	FY 2002		FY	2001	FY 2002	FY 2002	FY 2002	FY 2002	F`	Y 2002	Change
Crosscut	Strategic	NOAA CONTROL TABLE	Re	vised	Non-Recurring	Restoration	President's	President's	Preside	nt's Request	From
Initiative	Plan		En	acted	Terminations	Of	Request	Request		Total	FY 2001
	Goal	Operations, Research and Facilities				FY 01	ATBs	Program			Enacted
			FTE	Amount		Recission		Change	FTE	Amount	
	RPS	(Base - RPS)		7,784			(7,784)		0		(7,784)
		Acquisition of Data	351	26,841			(26,841)		Ö		(26,841)
I		TOTAL ORF NMFS (FY 00 & 01 Includes Acquisition of Data)	2,652	634,055	(63,135)	1,299	(35,748)	61,565	2,557	598,036	(36,019)

#### FY 2002 Crosscut Initiatives

Α	PI	People & Infrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	CS	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

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## OCEANIC AND ATMOSPHERIC RESEARCH (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE  Operations, Research and Facilities	Re	/2001 evised acted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01	FY 2002 President's Request ATBs	FY 2002 President's Request Program		FY 2002 lent's Request Total	Change From FY 2001 Enacted
	Goal	Operations, Research and Facilities	FTE	Amount		Recission	AIDS	Change	FTE	Amount	
		Climate and Air Quality Research									
	SI SI	Interannual & Seasonal Climate Research (Interannual & Seasonal Climate Research - Base) (Climate Change Research Center) Inst. Study of Earth , Oceans Subtotal, Interannual & Seasonal Climate Research	26 & Space <b>26</b>	12,915 1,996 <b>14,911</b>		28 4 <b>32</b>	310 <b>310</b>	0 0 <b>0</b>	27 0 <b>27</b>	13,253 2,000 <b>15,253</b>	338 4 <b>342</b>
	SI PADCC	Long-term Climate & Air Quality Research (Long-Term Climate & Air Quality Base - SI)	215	4,724		74	6,833		0 0 44 167	11,631	6,907
	PADCC PADCC	(Long-Term Climate & Air Quality Base - PADCC) (Central CA Ozone Study) (Health of the Atmosphere & Related Programs) Subtotal, Long-term Climate & Air Quality Research	215	23,065 499 4,659 <b>32,947</b>		0 0 <b>74</b>	0 (4,659) <b>2,174</b>	0	0 0 <b>211</b>	23,065 0 0 <b>34,696</b>	(499) (4,659) <b>1,749</b>
	PADCC	High Performance Computing	6	12,722		28	56	0	0 6	12,806	84
		TOTAL LONG-TERM CLIMATE & AIR QUALITY RESEARCH	247	60,580	(499)	134	2,540	0	<b>244</b>	62,755	2,175
D D	PADCC SI	Climate Observation & Service (Climate Reference Network) (Climate Data & Information - SI) (and CLASS; in PAC)		2,993 998		7		0	0	3,000 1,000	7
D D	SI SI SI	(lce Physics Research (Thayer School of Engineering) (Baseline Observatories - SI) (Ocean Observations - SI)		1,247 1,996 4,989	(1,247)	4 13		0	0	2,000 5,002	(1,247) 4 13
D D	SI PADCC SI	(Region Assessments, Education and Outreach) (Assessments/Services - Climate Change Assessment) (Weather-Climate Connection)		0		13		1,850 650 900		1,850 650 900	1,850 650 900
D D	PADCC SI PADCC	(Carbon Cycle) (Ocean System for Improved Climate Service SI) (Ocean System for Improved Climate Service PADCC)		0				2,300 3,100 4,200	0	2,300 3,100 4,200	2,300 3,100 4,200
		Subtotal, Climate Observations & Services	0	12,223	(1,247)	26	0	13,000	0 <b>5</b>	24,002	11,779
	PADCC	GLOBE	9	2,993	0	8	56		9	3,057	64
	PADCC SI SI PADCC	Climate and Global Change (Climate and Global Change Base - PADCC) (Climate and Global Change Base - SI) (Variability Beyond ENSO) (Restoration to IRI for Climate Prediction)	113	29,260 34,350 998 748		140 2 2	219	0	61 47 0 0	29,619 34,350 1,000 750	359 0 2 2
	PADCC SI	(Climate Forcing Agents) (Refinement of Climate Models) IRI		998 1,996		2 4		0	0 0 0	1,000 2,000	2 4
		Subtotal, Climate and Global Change	113	68,350	0	150	219	0	108	68,719	369
		TOTAL, CLIMATE AND AIR QUALITY RESEARCH	369	144,146	(1,746)	318	2,815	13,000	366	158,533	14,387
		Atmospheric Programs									
<u> </u>	AST	WEATHER RESEARCH (Weather Research Base)	216	34,923		78	1,486	0	2	36,487	1,564
В	AST AST AST AST	(NDRI - USWRP) (Research related to profile data) STORM (U of N. lowa) Wind Profiler	3	1,497 998 349 4,340	(349)	2 0 10		2,231 0 0 0	5 0 0 0	3,731 1,000 0 4,350	2,234 2 (349) 10

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## OCEANIC AND ATMOSPHERIC RESEARCH (\$ IN THOUSANDS)

FY 2002 Strategic Plan	NOAA CONTROL TABLE	Re	'2001 vised acted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of	FY 2002 President's Request	FY 2002 President's Request		FY 2002 ent's Request Total	Change From FY 2001 Enacted
Goal	Operations, Research and Facilities	FTE	Amount		FY 01 Recission	ATBs	Program Change	FTE	Amount	
	Subtotal Weather Research	219	42,107	(349)	93	1,486	2,231	216	45,568	3,461
AST	Solar - Terrestrial Services and Research (Solar-Terrestrial Service and Research Base)	62	5,987		14	247	0	65	6,248	261
	Subtotal, Solar-Terrestrial Services and Research	62	5,987	0	14	247	0	65	6,248	261
	TOTAL, ATMOSPHERIC PROGRAM	281	48,094	(349)	107	1,733	2,231	281	51,816	3,722
	OCEAN AND GREAT LAKES PROGRAMS									
SI PADCC BSF SHC	Marine Environmental Research (Marine Environmental Research Base - SI) (Marine Environmental Research Base - PADCC) (Marine Environmental Research Base - BSF) (Marine Environmental Research Base - SHC))	95	2,940 4,314 2,549		49	784	500 499	28 71 0	4,273 4,314 2,549 499	1,333 0 0 499
PADCC BSF BSF SHC	(VENTS Base) (Marine Aquaculture Base) (Marine Aquaculture) COA)) (Hypoxia)		2,095 2,594 2,993 499	(499)	5 6	5,837 (2,993)	(4,831	0 1 0 0	2,100 3,606 0 0	1,012 (2,993 (499
SHC SHC SHC AST	(NISA Implementation / Aquatic Nuisance Species) (NISA/Chesapeake Bay/Ballast/Water) (Arctic Research) (Tsunami Hazard Mitigation)		798 848 1,646 3,293	(848)	2 4 7		0	0 0 0	800 0 1,650 2,300	(848 (993
SI SHC SHC SHC	(International Pacific Research Center - U. of HI) (SE Atlantic Marine Monitoring & Prediction - U. of NC) (Lake Champlain Study) (Champlain Canal Barrier Demo)		499 998 150 100	(998)	1 0 0 0			0 0 0	500 0 0 0	(998 (150 (100
BSF BSF SHC SHC	(Pacific Tropical Ornamental Fish ) (Open Ocean Aquaculture) (Ocean Exploration) (Aquatic Ecosystem - Nitrogen Study Canaan Valley Inst)		449 2,395 1,996 4,291		0 0 4	(449) (2,395) (2,000)		0 0 0	0 0 0	(44! (2,39! (1,99! (4,29
0.10	Subtotal, Marine Environmental Research	95	35,447	(7,886)	78	(1,216)	(3,832	100	22,591	(12,856
SI AST SHC	GLERL (GLERL) (GLERL) (GLERL) (GLERL) Subtotal, GLERL	58 <b>58</b>	699 768 5,518 <b>6,985</b>		15 0 <b>15</b>	o <b>o</b>	0	55 0 0 5 <b>5</b>	714 768 5,518 <b>7,000</b>	15 ( ( <b>15</b>
	National Sea Grant College Program							0 0		
BSF SHC BSF SHC	(National Sea Grant College Program Base - Base) (National Sea Grant College Program Base - Base) (Gulf of Mexico Oyster Initiative) (Aquatic Nuisance Species/Zebra Mussel Research)	21	20,766 35,360 998 2,993		122 2 7	152	0	0 7 15 0	21,040 35,360 1,000 3,000	274 0 2
BSF	(Oyster Disease Research)		1,996		4	4=0	0	0	2,000	4
	Subtotal, Sea Grant  National Under Sea Research	21	62,113	0	135	152	0	22	62,400	287
BSF	(NOAA USRP Base)	8	5,508		35	917	0	3	6,460	952

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## OCEANIC AND ATMOSPHERIC RESEARCH (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE  Operations, Research and Facilities	Re	'2001 vised acted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01	FY 2002 President's Request ATBs	FY 2002 President's Request Program		FY 2002 ent's Request Total	Change From FY 2001 Enacted
			FTE	Amount		Recission		Change	FTE	Amount	
	SHC	(NOAA USRP Base)		8,261			(873)	0	-	7,388	(972)
	SHC	(National Center for Natural Products Univ of Miss.)		1,996	(1,996)		(673)	0	0	7,366	(873) (1,996)
	00	(Haddinar Soliter for Hadalar Foodbook String Strings.)		.,555	(1,000)						(1,000)
		Subtotal, Undersea Research Program	8	15,765	(1,996)	35	44	0	8	13,848	(1,917)
		Ocean Exploration									
	BSF	Ocean Exploration Ocean Exploration - BSF		300		0	0	200	0	500	200
	RPS	Ocean Exploration - BOI		100		0	0	300	-	400	300
	PSN	Ocean Exploration - PSN		100		0	0	800	0	900	800
	SHC	Ocean Exploration - SHC		1,496		4	2,000	8,700	8	12,200	10,704
		Subtotal, Ocean Exploration	0	1,996	0	4	2,000	10,000	8	14,000	12,004
		TOTAL, OCEAN & GREAT LAKES PROGRAMS	182	122,306	(9,882)	267	980	6,168	193	119,839	(2,467)
		,		,	, , ,			,	0	•	` ' '
		Acquisition of Data									
	AST	(Acquisition of Data - Base)	112	518			(518)	0	0	0	(518)
	SI	(Acquisition of Data - Base)		6,074			(6,074)		0	0	(6,074)
	PADCC	(Acquisition of Data - Base)		4,394			(4,394)		0	0	(4,394)
	BSF	(Acquisition of Data - Base)		1,292			(1,292)		0	0	(1,292)
	SHC	(Acquisition of Data - Base)		646			(646)		0	0	(646)
		Subtotal, Acquisition of Data	112	12,924	0	0	(12,924)	0	0	0	(12,924)
		TOTAL ORF OAR (FY 00 & 01 Includes Acquisition of Data)	944	327,470	(11,977)	692	(7,396)	21,399	840	330,188	2,718

#### FY 2002 Crosscut Initiatives

Α	PI	People & Infrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	cs	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

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## NATIONAL WEATHER SERVICE (\$ IN THOUSANDS)

FY 2002	FY 2002			Y 2001	FY 2002	FY 2002	FY 2002	FY 2002		ſ 2002	Change From FY 2001
Crosscut	Strategic	NOAA CONTROL TABLE		evised	Non-Recurring	Restoration	President's			nt's Request	
Initiative	Plan Goal	Onevetions Describe and Facilities	E	nacted	Terminations	Of FY 01	Request ATBs	Request		Total	Enacted
	Goal	Operations, Research and Facilities	FTE	Amount		Recission	AIDS	Program Change	FTE	Amount	
								gc			
		OPERATIONS AND RESEARCH									
		Local Warning and Forecasts									
	AST	(Local Warnings and Forecasts Base)	3,944	448,309		799	21,177	0	3,971	470,285	21,976
	AST	(Office of Fed Coordinator for Meteorology)					(1,059)	0	0	(1,059)	(1,059)
	AST	(Sustain Base Operations)		2,976		7		0	0	2,983	7
	AST	(Data Buoy & CMAN Continuity)		3,343		7		0	0	3,350	7
А	AST SI	(Secretary's Mitigation)		4,779 399		11		1,900	0	4,790 2,299	11 1,900
A	AST	(Cooperative Observers Network) (Coop Institute Utah - 2002 Olympics)		589	-589	0	0	1,900	0	2,299	(589)
	AST	(Mt. Washington Observatory)		499	-499	0	0	0	0	0	(499)
	AST	(NOAA Weather Radio Transmitters)		2318	0	5	0	0	0	2,323	5
	AST	(NOAA Weather Radio Transmitters - Barrow, AK)		100	-100	0	0	0	0	0	(100)
	AST	(NOAA Weather Radio Transmitters - Stuben, co., IN)		78	-78	0	0	0	0	0	(78)
	AST	(NOAA Weather Radio Transmitters - IL)		499	-499	0	0	0	0	0	(499)
	AST AST	(NOAA Weather Radio Transmitters - KY) (NOAA Weather Radio Transmitters - Mason, KY)		853 77	-853 -77	0	0	0	0	0	(853) (77)
	AST	(NOAA Weather Radio Transmitters - Melba, MS)		100	-77 -100	0	0	0	0	0	(100)
	AST	(NOAA Weather Radio Transmitters - NH)		125	-100	0	0	0	0	0	(100)
	AST	(NOAA Weather Radio Transmitters - SD)		150	-150	0	0	0	0	0	(150)
	AST	(NOAA Weather Radio Transmitter - WY)		0			0		0	0	0
	AST	(No. Dakota Ag Weather Network)		269	-269	0	0	0	0	0	(269)
		Subtotal Local Warning and Forecasts	3,944	465,463	(3,339)	829	20,118	1,900	3,971	484,971	19,508
	AST	Advanced Hydrological Prediction System		998		2			0	1,000	2
	AST	Susquehanna River Basin Flood System		1,310		3		0	0	1,313	3
Α	AST	WFO Maintenance		4,229		9	12	300	0	4,550	321
	AST	Aviation Forecasts		35,518		78		0	0	35,596	78
		TOTAL LOCAL WARNINGS AND FORECASTS	3,944	507,518	(3,339)	921	20,130	2,200	3,971	527,430	19,912
		Central Forecast Guidance:									
	AST	(Central Forecast Guidance: (Central Forecast Guidance Base -AST)	255	32,927		83	1,545	0	172	34,555	1,628
	SI	(Central Forecast Guidance Base -SI)	200	4,490		00	1,040	o o	41	4,490	1,020
	01	Subtotal, Central Forecast Guidance	255	37,417	0	83	1,545	0	213	39,045	1,628
		·		,			ŕ			ŕ	ŕ
В	AST	NCEP EMC - Sustain Current Operations		0				1,700	0	1,700	1,700
В	AST	Data Assimilation		0				3,000	0	3,000	3,000
_								3,000			
	AST	Atmospheric and Hydrological Research	36	3,027		7	116	0	38	3,150	123
		TOTAL, OPERATIONS AND RESEARCH	4,235	547,962	(3,339)	1,011	21,791	6,900	4,222	574,325	26,363
			,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1)111	,-	,	,,,,,	,	, ,	.,
		SYSTEMS OPERATION & MAINTENANCE									
	A 0.T	Public Warning and Forecast Systems	400	20.747		0.5	4.40.		00	20.000	4.070
	AST AST	NEXRAD ASOS	123 36	38,717 7,407		85 16	1,194 228	0	88 28	39,996 7,651	1,279 244
	AST	ASUS AWIPS/NOAAPort	12	35,318		78	1,088		13	36,484	1,166
	/	Subtotal Public Warning and Forecast Systems		81,442	0	179	2,510	0	129	84,131	2,689
				-							
		TOTAL, SYSTEMS MAINTENANCE	171	81,442	0	179	2,510	0	129	84,131	2,689

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## NATIONAL WEATHER SERVICE (\$ IN THOUSANDS)

FY 2002	FY 2002		F	Y 2001	FY 2002	FY 2002	FY 2002	FY 2002	F	Y 2002	Change From
Crosscut	Strategic	NOAA CONTROL TABLE	R	evised	Non-Recurring	Restoration	President's	President's	Preside	nt's Reques	FY 2001
Initiative	Plan		E	nacted	Terminations	Of	Request	Request		Total	Enacted
	Goal	Operations, Research and Facilities				FY 01	ATBs	Program			
			FTE	Amount		Recission		Change	FTE	Amount	
		Pay Raise ATB Included		0							
		Undistributed ATBs (Reduced for PAC ATBs Previously Included)		0							
		TOTAL ORF NWS	4,406	629,404	(3,339)	1,190	24,301	6,900	4,351	658,456	29,052

#### FY 2002 Crosscut Initiatives

Α	PI	People & Infrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	CS	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

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## NATIONAL ENVIRONMENTAL, SATELLITE DATA AND INFORMATION SERVICES (\$ IN THOUSANDS)

	FY 2002			2001	FY 2002	FY 2002	FY 2002	FY 2002	FY 2002			Change From
Crosscut Initiative	Strategic Plan	NOAA CONTROL TABLE		evised	Non-Recurring Terminations	Restoration Of	President's Request	President's Request	President's Request		nt's Request Total	FY 2001
initiative	Goal	Operations, Research and Facilities	Er	nacted	rerminations	FY 01	ATBs	Request Base	Program		lotai	Enacted
	Cour	operations, rescarcination actinities	FTE	Amount		Recission	Alba	Busc	Change	FTE	Amount	
		SATELLITE OBSERVING SYSTEMS										
	SHC	Ocean Remote Sensing		3,991		9		4,000		0	4,000	9
	AST	National Hazards Information Strategy (NHIS)		2,993		7		3,000		0	3,000	7
		ENVIRONMENTAL OBSERVING SERVICES										
В	AST	(EOS Base)	487	50,688		117	2,293	53,098	11,860	520	64,958	14,270
В	AST	(Commercial Remote Sensing License		0					1,200	0	,	1,200
В	AST	(Joint Center for Satellite Data Assimilation)		0					750	0	750	750
С	SHC	(Coral Reef Monitoring)		0					750	0	750	750
Α	AST	(Critical Single Point of Failure)		0					250	0	250	250
	AST	(Global Wind Demonstration)		2,495				2,495	(1,495)	0	1,000	(1,495)
		Subtotal Environmental Observing Services	487	53,183	0	117	2,293	55,593	13,315	520	68,908	15,725
		Total, Satellite Observing Systems	487	60,167	0	133	2,293	62,593	13,315	520	75,908	15,741
		ENVIRONMENTAL DATA MANAGEMENT SYSTEMS										
		Data and Information Services										
В	AST	(Data & Info. Services Base)	264	998	0	0	0	998	4,452	247	5,450	4,452
В	SI	(Data & Info. Services Base)		17,711		66	1,979	19,756		0	,	2,045
В	PADCC	(Data & Info. Services Base)		2,993				2,993		0	2,993	0
В	RPS	(Data & Info. Services Base)		1,247				1,247		0	1,247	0
В	SHC	(Data & Info. Services Base)		1,996				1,996		0	1,996	0
Е	BSF	(Fisheries Oceanography)		0				0	500	0		500
	SI	(Nat'l Coastal Ocean Data Development and Mgmt Ctr)		5,987		13		6,000	(1,487)	0	4,513	(1,474)
	SI	(Center for Spatial Data Research and Application at Jackson 2011)		2,494	(2,494)					0	0	(2,494)
	PADCC	(Climate Reference Network) formerly Coop Network Mode	nization))	499		1		500	(0.400)	0	500	1 (2.454)
_	SI SHC	(Climate Database Modernization)		15,665		35		15,700	(9,486)	0	6,214	(9,451)
Е	SHC	(Habitat-Characterization) Subtotal Data and Information Services	264	49,590	(2,494)	115	1,979	49,190	250 (5,771)	247	250 <b>43,419</b>	250 (6,171)
		Subtotal Data and Information Services	264	49,590	(2,494)	115	1,979	49,190	(5,771)	247	43,419	(6,171)
		Environmental Data Systems Modernization										
	SI	(ESDIM Base program)		12,308		27		12,335		0	12,335	27
	SI	Regional Climate Centers		2,894	(2,894)	21		12,000			12,000	(2,894)
	0,	TOTAL, ENVIRONMENTAL DATA MANAGEMENT SYSTEM	264	64,792	(5,388)	142	1,979	61,525	(5,771)	247	55,754	(9,038)
				5.,702	(3,000)	142	.,070	5.,020	(3,771)	-"	33,704	(5,500)
		TOTAL ORF NESDIS	751	124,959	(5,388)	275	4,272	124,118	7,544	767	131,662	6,703

		FY 2002 Crosscut Initiatives
Α	PI	People & Infrastructure

А	PI	People & Intrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	cs	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

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## PROGRAM SUPPORT (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE  Operations, Research and Facilities	Re	/2001 vised acted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01	FY 2002 President's Request ATBs	FY 2002 President's Request Program	Preside	Y 2002 nt's Request Total	Change From FY 2001 Enacted
			FTE	Amount		Recission		Change	FTE	Amount	
	INFRA	CORPORATE SERVICES	280	10.050		101	2 906	67	240	22,922	3.064
	BSF RPS AST	Under Secretary and Associate Offices National Academy of Sciences Oceanographic Study NOAA Study of NMFS Meeting Legal Missions & Requirements Office of Federal Coordinator for Meteorological Services	200	19,858 748 748 0	(748) (748)	191	2,806 1,059	0	248 0 0 7	0 0 1,059	3,064 (748) (748) 1,059
		Subtotal, Undersecretary and Associate Offices	280	21,354	(1,496)	191	3,865	67	255	23,981	2,627
		Policy Formulation and Direction									
	INFRA INFRA INFRA	Central Administration Support (CAS) (CAS Base) Educational Partnership Program w/Minority Serving Institutions (EPPMSI) Systems Acquisition Office (SAO)	759 4 9	33,059 14,967 710	0	73 33 2	(915)	0 0 0	679 4 9	32,217 15,000 712	(842) 33 2
	SHC	Restoration of DOC Security Appropriation		710		_	3437	0	ő	3,437	3,437
		Subtotal, Policy Formulation and Direction	772	48,736	0	108	2,522	0	692	51,366	2,630
		TOTAL, CORPORATE SERVICES	1,052	70,090	(1,496)	299	6,387	67	947	75,347	5,257
		Office of Marine and Aviation (OMAO) (Program Support)							0		
	AST SI PADCC PSN RPS SHC	Aviation Operations (Aircraft Services) (Aircraft Services Base )	106	8,366 118 1,767 1,296 118 118		26	887	0	108 2 0 0 0	12,696	4,330 (118) (1,767) (1,296) (118) (118)
Α	SHC	Flight Hours (888+600K)		110				1,488	0	1,488	1,488
		Subtotal, Aviation Operations (Aircraft Services)  Marine Operations	106	11,783	0	26	887	1,488	110	14,184	2,401
	PSN SHC PSN	Marine Services (Acquisition of Data) - Transferred from Line Offices to (Acquisition of Data - NOS) (Acquisition of Data - Base) (NOAA Corps Office Support) COA)) (NOAA Corps Office Support) COA)) (Acquisition of Data Increase)	DMAO	0 0 0		40 2	18,964 998 0	1,000	301 0 0 0	20,004 1,000 0	20,004 1,000 0 0
		Subtotal, Acquisition of Data - NOS	0	0	0	42	19,962	1,000	301	21,004	21,004
	BSF RPS	(Acquisition of Data - NMFS) (Base - BSF) (Base - RPS)		0		42 17	20,497 7,784	42 813	387 0	20,581 8,614	20,581 8,614
		Subtotal, Acquisition of Data - NMFS	0	0	0	59	28,281	855	387	29,195	29,195
	AST	(Acquisition of Data - OAR) (Acquisition of Data - Base) (Acquisition of Data - Base)		0							0

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## PROGRAM SUPPORT (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE  Operations, Research and Facilities	Re	/2001 evised nacted Amount	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01 Recission	FY 2002 President's Request ATBs	FY 2002 President's Request Program Change	FY 2002 President's Reques Total FTE Amount		Change From FY 2001 Enacted
	SI PADCC BSF SHC	(Acquisition of Data - Base)		0 0 0 0		14 14	8,012 5,590		140 0 0 0	8,026 5,604	
		Subtotal, Acquisition of Data - OAR Subtotal, Marine Services (Acquisition of Data)	0	0		28 <b>129</b>	13,602 <b>61,845</b>	0 1,855	140 828	13,630 63,829	
	SHC	(Fleet Maintenance and Planning) (Fleet Maintenance and Planning - Base)	12	10,986		24	110	·	6	11,120	ĺ
		Subtotal, Marine Operations	12	10,986	0	153	61,955	1,855	834	74,949	63,963
		Total, Office of Marine and Aviation Operations Y2K Actuals Only	118	22,769	0	179	62,842	3,343	944	89,133	66,364
		TOTAL ORF PS	1,170	92,859	(1,496)	478	69,229	3,410	1,891	164,480	71,621

#### FY 2002 Crosscut Initiatives

Α	PI	People & Infrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	CS	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

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## FACILITIES MAINTENANCE (\$ IN THOUSANDS)

FY 2002	FY 2002		FY2001		FY 2002	FY 2002	FY 2002	FY 2002		FY 2002	Change From
Crosscut	Strategic	NOAA CONTROL TABLE	Revised		Non-Recurring	Restoration	President's	President's	President's Request		FY 2001
Initiative	Plan		Enacted		Terminations	Of	Request	Request	Total		Enacted
	Goal	Operations, Research and Facilities	FTE		FY 01	ATBs	Program	l	_	1	
				Amount		Recission		Change	FTE	Amount	
	1 1										
		- m									1
		Facilities									
Α	INFRA	NOAA Maintenance, Repairs and Safety	6	1,866		18	770	982	6	3,636	1,770
	INFRA	Environmental Compliance	9	1,996		4		0	9	2,000	4
	RPS	Columbia River Facilities		3,358		7			0	3,365	7
Α	AST	Boulder Facilities Operations - AST		1,596		4		400	0	2,000	404
Α	PADCC	Boulder Facilities Operations - PADCC		1,596		4		400	0	2,000	404
Α	SI	Boulder Facilities Operations - SI		799		1		200	0	1,000	201
	INFRA	Facility Planning & Construction Support							0	0	0
I	INFRA	Employee Health & Safety							0	0	0
I	SHC	Pribiloff Island Cleanup (Moved from PAC in OMB Passback Appeal)					5,987	(1,987)	0	4,000	4,000
		TOTAL FACILITIES	15	11,211	0	38	6,757	(5)	15	18,001	6,790

#### **FY 2002 Crosscut Initiatives**

Α	PI	People & Infrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	cs	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

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## ORF Summary LINE AND STAFF OFFICE DIRECT OBLIGATIONS (\$ in Thousands)

NOAA CONTROL TABLE  Operations, Research and Facilities		FY 2001 Enacted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01	FY 2002 President's Request ATBs	FY 2002 President's Request Base	FY 2002 President's Request Program	FY 2002 President's Request		Change From FY 2001 Enacted
	FTE	Amount		Recission			Change	FTE	Amount	
National Ocean Service	1,324	390,141	(47,695)	816	(8,929)	334,333	30,153	954	364,486	(25,655)
National Marine Fisheries Service	2,652	634,055	(63,135)	1,299	(35,748)	536,471	61,565	2,557	598,036	(36,019)
Office of Oceanic and Atmospheric Research	944	327,470	(11,977)	692	(7,396)	308,789	21,399	840	330,188	2,718
National Weather Service	4,406	629,404	(3,339)	1,190	24,301	651,556	6,900	4,351	658,456	29,052
National Environ. Sat. Data & Info Service	751	124,959	(5,388)	275	4,272	124,118	7,544	767	131,662	6,703
Program Support	1,170	92,859	(1,496)	478	69,229	161,070	3,410	1,891	164,480	71,621
Facilities	15	11,211	0	38	6,757	18,006	(5)	15	18,001	6,790
Subtotal Line & Staff Office Direct Obligations, ORF	11,262	2,210,099	(133,030)	4,788	52,486	2,134,343	130,966	11,375	2,265,309	55,210

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### ORF GENERAL ADJUSTMENTS & FINANCING (\$ in Thousands)

		Y 2001	FY 2002	FY 2002	FY 2002	FY 2002	FY 2002		Change From
NOAA CONTROL TABLE		Revised	Non-Recurring	Restoration	President's			nt's Request	
		nacted	Terminations	Of	Request	Request		Total	Enacted
Operations, Research and Facilities		A		FY 01	ATBs	Program		A	
	FTE	Amount		Recission		Change	FTE	Amount	
Subtotal Line & Staff Office Direct Obligations, ORF	11,262	2,210,099	(133,030)	4,788	52,486	130,966	11,375	2,265,309	55,210
FINANCING									
Deobligations		(16,613)		(37)	(350)	0		(17,000)	(387)
Additional Adjustments ("financing from" in Congress):									
Domestic Travel		(3,991)		(9)		4,000		0	3,991
Foreign Travel		(2,398)		(2)		2,400		0	2,398
General Office Supplies		(4,989)		(11)		5,000		0	4,989
Non-Maritime/Con-Capitalized Equipment		(2,993)		(7)		3,000		0	2,993
Subtotal ORF Adjustments	0	(30,984)	0	(66)	(350)	14,400	0	(17,000)	13,984
TOTAL DISCRETIONARY ORF BUDGET AUTHORITY	11,262	2,179,115	(133,030)	4,722	52,136	145,366	11,375	2,248,309	69,194
Transfers:									
Promote & Develop American Fisheries		(68,000)		0				(68,000)	0
Coastal Zone Management Fund					(3,000)			(3,000)	(3,000)
Coastal & Ocean Activities Transfer		(165,500)			165,500				165,500
Transfer from USDA		(20,000)			20,000			0	20,000
Subtotal ORF Transfers	0	(253,500)	0	0	182,500	0	0	(71,000)	182,500
TOTAL CJS ORF APPROPRIATION	11,262	1,925,615	(133,030)	4,722	234,636	145,366	11,375	2,177,309	251,694

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### PROCUREMENT, ACQUISITION AND CONSTRUCTION SUMMARY (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE Procurement, Acquisition and Construction	Re	2001 evised nacted Amount	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01 Recission	FY 2002 President's Request ATBs	FY 2002 President's Request Program Change		FY 2002 lent's Request Total Amount	Change From FY 2001 Enacted
		NOS Systems Acquisition: NONE Construction:									
A A	SHC SHC SHC	Beaufort Lab Repairs Coastal Service Center (Wing) Folly Beach Seabrook Track (SC)		0 0 1,996	0 0 (1,996)			1,000 1,000		1,000 1,000	1,000 1,000 (1,996)
C C	SHC SHC SHC SHC SHC	Great Bay Partnership (COA)  Marine Sanctuaries (COA)  National Estuarine Research Reserve Construction  Orange County, CA - Land Acquisition (COA)  Pribliof Island Cleanup (NOS) Moved to ORF in OMB Passbao	<	2,993 2,993 6,984 1,995 5,987	(2,993)		(5,987)	13,000 2,928	0	15,993 9,912 <b>0</b>	(2,993) 13,000 2,928 (1,995) (5,987)
		Subtotal Construction  NERRS Construction:	0	22,948	(6,984)	0	(5,987)	17,928	0	27,905	4,957
000000000	SHC SHC SHC SHC SHC SHC SHC SHC SHC	ACE Basin - Construction (COA) - NERRS ACE Basin - Land Acquisition(COA) - NERRS Great Bay NERRS, NH Jacques Cousteau NERRS Kachemak Bay NERRS Kachemak Bay Research Center NERRS - NOS (COA) Raritan, NJ - Land Acquisition - (COA) - NERRS San Francisco (COA) - NERRS Winyah Bay - Land Acquisition (COA) - NERRS		7,987 1,996 4,989 4,989 3,991 998 2,993 2,494	(7,987) (1,996) (4,989) (4,989) (3,991) (993) (2,993) (2,494)						(7,987 (1,996) (4,989) (4,989) (3,991) (998) (2,993) (2,494)
		Subtotal NERRS Construction	0	30,936	(30,936)	0	0	0	0	0	(30,936)
		Subtotal, NOS Construction  Total NOS - PAC	0		(37,920)	0	(0,001)	17,928 17,928	0	27,905 27,905	(25,979) (25,979)
	BSF	NMFS Systems Acquisition: NONE Construction: Aquatic Resources	0	4,989	(4,989)		(3,307)			,	(4,989)
	BSF BSF BSF BSF	Alaska Facilities Fisheries Center Juneau Botanical Gardens Charleston Fort Johnson (FY 2000 Carryover only) East Kentucky Pride Inc - Aquatic Res Enviro Initiative (COA) East Kentucky Pride Inc - Design & Construct (COA)		14,967 3,492 4,989 10,976	0 (3,492) (4,989) (10,976)			(3,267)	0	11,700	(3,267) (3,492) 0 (4,989) (10,976)
A	BSF BSF BSF BSF BSF	Honolulu National Marine Life Center, NJ Outer Banks Community Foundation (FY 2000 Actuals only) Santa Cruz Research Lab SeaLife Center SeaLife Center (COA)		798 3,991 9,978	(798) (3,991) (9,978)			3,000	0	3,000	3,000 (798) 0 0 (3,991) (9,978)
	BSF	Ship Creek (FY 2000 Carryover only) Subtotal, NMFS Construction	0	54,180	(39,213)	0	0	(267)	0	14,700	0 ( <b>39,480</b> )

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### PROCUREMENT, ACQUISITION AND CONSTRUCTION SUMMARY (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE  Procurement, Acquisition and Construction	Re	2001 evised nacted Amount	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01 Recission	FY 2002 President's Request ATBs	FY 2002 President's Request Program Change		FY 2002 lent's Request Total Amount	Change From FY 2001 Enacted
$\Box$				74					· · ·	7	
	BSF	Fleet Replacement: Fisheries Research Vessel Replacement (NMFS)	0	8,282	(8,282)						(8,282)
		Subtotal, NMFS Fleet Replacement	0	8,282	(8,282)	0	0	0	0	0	(8,282)
		Total, NMFS - PAC	0	62,462	(47,495)	0	0	(267	0	14,700	(47,762)
		OAR Systems Acquisition:									
D D	INFRA PADCC	HPCC/GFDL Supercomputer Comprehensive Large Array Data Stewardship Sys.(CLASS)		3,991 1,995				2,993 1,631	0		2,993 1,631
		Subtotal, OAR Systems Acquisition	0	5,986	0	0	0	4,624	0	10,610	4,624
	PADCC AST SHC	Construction: Boulder Research Lab Norman Consolidation Project University of NH Marine Facilities (COA)		2,993 13,969	(2,993) (13,969)						0 (2,993) (13,969)
		Subtotal, OAR Construction:	0	16,962	(16,962)	0	0	0	0	0	(16,962)
		Total, OAR - PAC	0	22,948	(16,962)	0	0	4,624	0	10,610	(12,338)
		NWS Systems Acquisition:									
Α	AST	ASOS (NWS)	43	3,846 16,264				1,279	0 43	5,125 16,264	1,279
	AST AST AST AST	AWIPS / NOAA Port (NWS) Central Computer Facility Evansville Doppler Radar NEXRAD	7	15,052 15,052 5,491 8,261	(5,491)			0	0 0 7	15,052 15,052 0 8,261	0 0 (5,491) 0
Α	AST	NWSTG Backup - CIP		0				7,460	0	7,460	7,460
	AST	Radiosonde Replacement Program		4,989				0	0	4,989	U
		Subtotal, NWS Systems Acquisition:	50	53,903	(5,491)	0	0	8,739	50	57,151	3,248
		Construction									
Α	AST	NWS WFO Construction	5	9,505				2,495	5	12,000	2,495
		Subtotal, NWS Construction	5	9,505	0	0	0	2,495	5	12,000	2,495
		Total NWS - PAC	55	63,408	(5,491)	0	0	11,234	55	69,151	5,743
		NESDIS Systems Acquisition:									
	AST AST AST	GOES I-M (NESDIS) GOES N-Q (NESDIS) GOES R (NESDIS)	47	58,486 231,698		1 3		(44,527 46,113 1,500	0 47 0	277,814	(44,526) 46,116 1,500
В	AST	NOAA K-N (NESDIS)	20	136,684		1		9,603	20		9,604
В	AST	Polar Convergence	13	73,164		'		83,400	13		83,400
		Subtotal, NESDIS Systems Acquisition	80	500,032	0	5	0	96,089	80	596,126	96,094

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### PROCUREMENT, ACQUISITION AND CONSTRUCTION SUMMARY (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	Plan	NOAA CONTROL TABLE Procurement, Acquisition and Construction	Re En	2001 vised acted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01	FY 2002 President's Request ATBs	FY 2002 President's Request Program	Presid	FY 2002 lent's Request Total	Change From FY 2001 Enacted
			FTE	Amount		Recission		Change	FTE	Amount	
		Construction:									
Α	AST	Continuity of Critical Facilities for Satellite Operations						4,550		4,550	4,550
	INFRA	National Center for Environmental Predictions (NCEP)									0
	INFRA	NORC Rehabilitation									0
	AST	Suitland		14,967				(9,267	) 0	5,700	(9,267)
		Subtotal, NESDIS Construction	0	14,967	0	0	0	(4,717	0	10,250	(4,717)
		Total NESDIS - PAC	80	514,999	0	5	0	91,372	80	606,376	91,377
		PROGRAM SUPPORT									
		Systems Acquisition									
	INFRA	CAMS		19,779		25		0	0	19,804	25
		Subtotal, PS Systems Acquisition	0	19,779	0	25	0	0	0	19,804	25
		PROGRAM SUPPORT/OMAO Fleet Replacement									
Α	RPS	ADVENTUROUS Refurbishment		7,982				(3,782		,	(3,782)
Α	BSF	ALBATROSS IV Repairs		0				4,000		.,	4,000
F	PSN	FAIRWEATHER Refurbishment		6,785				2,730		-,	2,730
	BSF	GORDON GUNTER		0				1,800	0	1,800	1,800
	BSF	Naval Surplus Vessels for Coastal Research (YTT)		4,989	(4,989)					0	(4,989)
		Subtotal, OMAO Fleet Replacement	0	19,756	(4,989)	0	0	4,748	0	19,515	(241)
		Total, Program Support - PAC		39,535	(4,989)	25	0	4,748	0	39,319	(216)
		Other PAC - Fishermen's Health Care									
		Subtotal Line & Staff Office Direct Obligations, PAC	135	757,236	(112,857)	30	(5,987)	129,639	135	768,061	10,825

FY 2002 Crosscut Initiatives

Α	PI	People & Infrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	cs	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

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#### **PAC Adjustments**

	ı	FY 2001	FY 2002	FY 2002	FY 2002	FY 2002	F`	Y 2002	Change From
NOAA CONTROL TABLE	F	Revised	Non-Recurring	Restoration	President's	President's	Pre	sident's	FY 2001
		Enacted	Terminations	Of	Request	Request	R	equest	Enacted
Procurement, Acquisition and Construction				FY 01	ATBs	Program	l '	Total	
	FTE	Amount		Recission		Change	FTE	Amount	
Subtotal Line & Staff Office Direct Obligations, PAC	135	757,236	(112,857)	30	(5,987)	129,639	135	768,061	10,825
FINANCINO									
FINANCING									
Cash Refunds									0
Deobligations		(7,487)		(17)	4,304			(3,200)	4,287
Unobligated Balance Start of Year									
Unobligated Balance End of Year									
Onosilgatoa Balanco Ena or Foal									
TOTAL DISCRETIONARY PAC BUDGET AUTHORITY	135	749,749	(112,857)	13	(1,683)	129,639	135	764,861	15,112
Coastal & Ocean Activities Transfer		(68,500)	0	0	68,500	0		0	68,500
TOTAL CJS PAC APPROPRIATION	135	681,249	(112,857)	13	66,817	129,639	135	764,861	83,612

#### OTHER ACCOUNTS (DISCRETIONARY) (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan Goal	NOAA CONTROL TABLE Other Accounts	Rev	2001 ised cted Amount	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of FY 01 Recission	FY 2002 President's Request ATBs	FY 2002 President's Request Program Change	Pre: Re	7 2002 sident's equest Fotal Amount	Change From FY 2001 Enacted
		<u>nos</u>									
	SHC	Coastal Impact Assistance Fund Obligations Coastal Impact Assistance Fund Budget Authority Coastal Impact Assistance Fund Appropriation  DISCRETIONARY (NOS)		149,670 149,670 (330)			330	(149,670) (149,670) 0	0 0 0	0 0 0	(149,670) (149,670) 330
	SHC	Coastal Zone Management Fund Obligations Coastal Zone Management Fund Budget Authority DISCRETIONARY (NOS) Coastal Zone Management Fund Appropriation		3,193 3,193 3,193			(3,193) (3,193) (3,193)	0 0 3,000	0 0 0	0 0 3,000	(3,193) (3,193) (193)
		<u>NMFS</u>									
	BSF	Fishermen's Contingency fund Obligations Fishermen's Contingency fund Budget Authority (NMFS) Fishermen's Contingency fund Budget Appropriation	1 1 1	950 950 950		2 2 2		0 0 0	1 1 1	952 952 952	2 2 2
	BSF	Foreign Fishing Observer Fund Obligations Foreign Fishing Observer Fund Budget Authority (NMFS) Foreign Fishing Observer Fund Appropriation	0 0 0	191 191 191					0 0 0	191 191 191	0 0 0
	BSF	Fishing Vessel & Gear Damage Compensation Fund Obligations Fishing Vessel & Gear Damage Compensation Fund Budget Authority (NMFS) Fishing Vessel & Gear Damage Compensation Fund Appropriation	0	0 0 0					0 0	0	0 0 0
	BSF	Fisheries Financing Program Obligations (Base) (IFQ entry Level) Fisheries Financing Program Budget Authority (NMFS) Fisheries Financing Program Appropriation	0 0 0 0	1,285 685 600 1,285 1,285	(998) (499) (500) (998) (998)				0 0 0 0	0 287 187 100 287 287	0 (998) (498) (500) (998)
	BSF	Promote and Develop Fisheries Obligations Promote and Develop Fisheries Budget Authority Promote and DevelopFisheries Budget Authority Promote and Develop Fisheries Appropriation  Discretionary (NMFS) DISCRETIONARY (NMFS)	4 0	0 (68,000) (68,000) 0					0 4 0	0 (68,000) (68,000) 0	0 0 0
		Pacific Coastal Salmon Funds	0	89,803		197		0	0	90,000	197
С	RPS RPS	(Pacific Coastal Salmon Recovery) (State Passthrough of AK)	0	89,803 0		197		0	0	90,000	197
	RPS RPS	Pacific Salmon Treaty (Northern Fund) (Southern Fund)	0 0 0	19,956 9,978 9,978		44 22 22		0	0 0 0	20,000 10,000 10,000	44 22 22
	RPS	Pacific Coastal Salmon Fund Obligation (NMFS) Pacific Coastal Salmon Fund Budget Authority (NMFS) Pacific Coastal Salmon Fund Appropriation	0 0 0	109,759 109,759 73,759		241 241 241	36,000	0	0 0 0	110,000 110,000 110,000	241 241 36,241
	BSF	Fisheries Assistance Fund Obligations Fisheries Assistance Fund Budget Authority -Discretionary (NMFS) Fisheries Assistance Fund Appropriation	0 0 0	0 0 0						0 0 0	0 0 0

#### OTHER ACCOUNTS (DISCRETIONARY) (\$ IN THOUSANDS)

FY 2002 Strategic Plan		Rev	2001 ised cted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of	FY 2002 President's Request	FY 2002 President's Request	Pre	Y 2002 esident's equest	Change From FY 2001 Enacted
Goal	Other Accounts	FTE	Amount		FY 01 Recission	ATBs	Program Change	FTE	Total Amount	
	Coastal & Ocean Activity Obligations Coastal & Ocean Budget Authority -Discretionary (NMFS) Coastal & Ocean Appropriation		0 0 420,000			0 0 (420,000)			0 0 0	0 0 0 (420,000)
	Subtotal Line & Staff Office Direct Obligations, Other Accounts (Discretiona	1	265,048	(998)	243	(3,193)	(149,670)	1	111,430	(153,618)

#### FY 2002 Crosscut Initiatives

Α	PI	People & Infrastructure
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts
С	CCA	Coastal Conservation Activities
D	cs	Climate Services
E	MNF	Modernization of NOAA Fisheries
F	MTS	Modernization of the Marine Transportation System

### SUMMARY OF DISCRETIONARY RESOURCES (\$ IN THOUSANDS)

NOAA CONTROL TABLE	R	Y 2001 evised nacted	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of	FY 2002 President's Request	FY 2002 President's Request	Pre	f 2002 sident's equest	Change From FY 2001 Enacted
All Accounts - Discretionary				FY 01	ATBs	Base		Total	
	FTE	Amount		Recission			FTE	Amount	
DIRECT OBLIGATIONS									
ORF Direct Discretionary Obligations	11,262	2,210,099	(133,030)	4,788	52,486	2,134,343	11,375	2,265,309	55,210
PAC Direct Discretionary Obligations	135	757,236	(112,857)	30	(5,987)	638,422	135	768,061	10,825
OTHER Direct Discretionary Obligations	1	265,048	(998)	243	(3,193)	261,100	1	111,430	(153,618)
TOTAL Direct Discretionary Obligations	11,398	3,232,383	(246,885)	5,061	43,306	3,033,865	11,511	3,144,800	(87,583)
DISCRETIONARY BUDGET AUTHORITY									
ORF Discretionary Budget Authority	11,262	2,179,115	(133,030)	4,722	52,136	2,102,943	11,375	2,248,309	69,194
PAC Discretionary Budget Authority	135	749,749	(112,857)	13	(1,683)	635,222	135	764,861	15,112
OTHER Discretionary Budget Authority	29	197,048	(998)	243	(3,193)	193,100	5	43,430	(153,618)
TOTAL Discretionary Budget Authority	11,426	3,125,912	(246,885)	4,978	47,260	2,931,265	11,515	3,056,600	(69,312)
CJS APPROPRIATIONS									
ORF CJS Appropriations	11,262	1,925,615	(133,030)	4,722	234,636	2,031,943	11,375	2,177,309	251,694
PAC CJS Appropriations	135	681,249	(112,857)	13	66,817	635,222	135	764,861	83,612
OTHER CJS Appropriations	1	499,048	(998)	243	(386,863)	111,430	1	114,430	(384,618)
TOTAL CJS Appropriations	11,398	3,105,912	(246,885)	4,978	(85,410)	2,778,595	11,511	3,056,600	(49,312)

### (MANDATORY) (\$ IN THOUSANDS)

FY 2002 Crosscut Initiative	FY 2002 Strategic Plan	NOAA CONTROL TABLE	FY2 Rev Ena	ised	FY 2002 Non-Recurring Terminations	FY 2002 Restoration Of	FY 2002 President's Request	FY 2002 President's Request	Pre	Y 2002 sident's equest	Change From FY 2001
iiiitiative	Goal		Liia		Terminations	FY 01	ATBs	Program		Total	Enacted
			FTE	Amount		Recission		Change	FTE	Amount	
		Other Accounts									ļ
		NOS									
	SHC	Coastal Zone Management Fund Obligations		3,000			0	0	0	3,000	0
	0.10	Coastal Zone Management Fund Budget Authority MANDATORY (NOS)		(3,200)			200	0	0	(3,000)	200
		Coastal Zone Management Fund Appropriation		0,200,			0	0	0	0	0
		,, ,									
	SHC	Damage Assessment & Restoration Revolving Fund Obligations		0						0	0
		Damage Assessment & Restoration Revolving Fund Budget Authority MANDAT	ORY (NOS)	0						0	0
		Damage Assessment & Restoration Revolving Fund Appropriation		0						0	0
		NOS/NMFS									
		Environmental Improvement and Destaration Fund Obligations	0	2,108				8,327	0	10,435	8,327
	SHC	Environmental Improvement and Restoration Fund Obligations  Environmental Improvement and Restoration Fund Obligations MANDATORY	0	2,100				5,218	0	5,218	5,218
	BSF	Environmental Improvement and Restoration Fund Obligations MANDATORY	0	2,108				3,109	0	5,217	3,109
	БОІ	Environmental Improvement and Restoration Fund Budget Authority MANDAT	0	2,108				8,327	0	10,435	8,327
		Environmental Improvement and Restoration Fund Appropriation	0	2,100				0,327	0	0,433	0,327
		NMFS									
	BSF	Promote and Develop Fisheries Obligations	0	4,828					4	4,828	0
		Promote and Develop Fisheries Budget Authority MANDATORY (NMFS)	0	72,828					4	72,828	0
		Promote and Develop Fisheries Appropriation	0	0							
	BSF	Federal Ship Financing Fund Obligations		0					0		0
		Federal Ship Financing Budget Authority MANDATORY (NMFS)		0					0		0
		Federal Ship Financing Fund Appropriation		0					0		0
		ORF									
		PROGRAM SUPPORT									
	INFRA	NOAA Corp Retirement Obligations		15,400						15,400	0
		NOAA Corp Retirement Budget Authority MANDATORY (PS)		15,400						15,400	0
		NOAA Corp Retirement Appropriation		15,400						15,400	0
		Subtotal Line & Staff Office Direct Obligations, Other Accounts (Mandatory)	0	25,336	0	0	0	8,327	4	33,663	8,327
		Subtotal Line & Staff Office Budget Authority, Other Accounts (Mandatory)	0	87,136	0	0	200	8,327	4	95,663	8,527
		Subtotal Line & Staff Office Appropriations, Other Accounts (Mandatory)	0	15,400	0	0	0	0	0	15,400	0

### (MANDATORY) (\$ IN THOUSANDS)

FY 2002	FY 2002		FY:	2001	FY 2002	FY 2002	FY 2002	FY 2002	F`	Y 2002	Change
Crosscut	Strategic	NOAA CONTROL TABLE	Rev	/ised	Non-Recurring	Restoration	President's	President's	Pre	sident's	From
Initiative	Plan		Ena	acted	Terminations	Of	Request	Request	R	equest	FY 2001
	Goal				1	FY 01	ATBs	Program	Total		Enacted
			FTE Ame			Recission		Change	FTE	Amount	
		Other Accounts									
		FY 2002 Crosscut Initiatives									
Α	PI	People & Infrastructure									
В	MSC	Maintain Satellite Continuity & Servere Weather Forecasts									
С	CCA	Coastal Conservation Activities									
D	cs	Climate Services									
E	MNF	Modernization of NOAA Fisheries									
F	MTS	Modernization of the Marine Transportation System									

#### NOAA GRAND TOTAL SUMMARY (\$ IN THOUSANDS)

FY 2002		l			FY 2002	FY 2002	FY 2002	F`	Y 2002	Change
Strategic	NOAA CONTROL TABLE	FY 2001		FY 2002	Restoration	President's	President's	Pre	sident's	From
Plan		En	acted	Non-Recurring	of	Request	Request		equest	FY 2001
Goal		l	i	Terminations	FY 01	ATBs	Program		Total	Enacted
		FTE	Amount		Recission		Change	FTE	Amount	
	GRAND TOTAL Obligations (Mandatory & Discretionary)	11,402	3,257,719	(246,885)	5,061	43,306	119,262	11,515	3,178,463	(79,256
	GRAND TOTAL Budget Authority (Mandatory & Discretionary)	11,430	3,213,048	(246,885)	4,978	47,460	133,662	11,519	3,152,263	(60,785
	GRAND TOTAL CJS NOAA APPROPRIATION (Mandatory/Discretionary)	11,398	3,121,312	(246,885)	4,978	(85,410)	278,005	11,511	3,072,000	(49,312)
	REIMBURSABLES									
	Reimbursable Obligations:		204,400					0	204,400	0
	Offsetting Collections (fish fees / IFQ CDQ)	l	4,000					0	4,000	0
	New offsetting collection (Data sales)	l	3,600					0	3,600	0
	TOTAL REIMBURSABLE Obligations	1,219	212,000					1,219	212,000	0
	Reimbursable Financing:									
	Federal funds	l	(147,700)					0	(147,700)	0
	Non-federal funds	l	(56,700)					0	(56,700)	0
	Offset for Fee Collections (FY 2000 Magnuson Fees)	l	(4,000)					0	(4,000)	0
	Offsetting Collection (data sales)	l	(3,600)					0	(3,600)	0
	TOTAL REIMBURSABLE Financing		(212,000)					0	(212,000)	0

### Advance Short-term Warning and Forecast Service (Dollar amounts in thousands)

	FY 2001 Enacted		FY 2002 Request			IC./DEC - ENACTED)
Participation By Activity	FTE	AMT.	FTE	AMT.	FTE	AMT.
Oceanic and Atmospheric Research	393	52,673	281	54,884	(112)	2,211
National Weather Service	4,406	624,515	4,310	651,667	(96)	27,152
National Environmental Satellite, Data & Information Serv	751	57,174	767	76,608	16	19,434
Corporate Services	0	0	7	1,059	7	1,059
Office of Marine and Aviation	106	8,366	108	12,696	2	4,330
Facilities Maintenance		1,596	0	2,000	0	404
Systems Acquisition - PAC	130	553,935	130	653,277	0	99,342
Construction - PAC	5	27,465	5	22,250	0	(5,215)
Subtotal, Advance Short-term Warning & Forecast Service	5,791	1,325,724	5,608	1,474,441	(183)	148,717

# Implement Seasonal to Interannual Climate Forecasts (Dollar amounts in thousands)

	FY 2001		FY 2002		INC./DEC	
		Enacted		Request	(REQ	- ENACTED)
Participation By Activity	FTE	AMT.	FTE	АМТ.	FTE	AMT.
Oceanic and Atmospheric Research	394	76,421	206	83,573	(188)	7,152
National Weather Service		4,889	41	6,789	41	1,900
National Environmental Satellite, Data & Information Serv	0	57,059	0	42,818	0	(14,241)
Office of Marine and Aviation		118	142	8,026	142	7,908
Facilities Maintenance		799		1,000	0	201
Subtotal, Implement Seasonal to Interannual Climate Forec	394	139,286	389	142,206	(5)	2,920

# Predict and Assess Decadal to Centennial Climate Change (Dollar amounts in thousands)

	FY 2001		FY 2002		INC./DEC	
	Е	nacted	Request		(REQ.	- ENACTED)
Participation By Activity	FTE	AMT.	FTE	AMT.	FTE	AMT.
Oceanic and Atmospheric Research	128	88,740	314	86,861	186	(1,879)
National Environmental Satellite, Data & Information Serv	ice	3,492		3,493	0	1
Office of Marine and Aviation		1,767	0	5,604	0	3,837
Facilities Maintenance		1,596		2,000	0	404
Systems Acquisition - PAC		1,995		3,626	0	1,631
Subtotal, Predict and Assess Decadal to Centennial Climate	128	97,590	314	101,584	186	3,994

# Promote Safe Navigation (Dollar amounts in thousands)

		FY 2001 Enacted		FY 2002 Request		C./DEC
						ENACTED)
Participation By Activity	FTE	AMT.	FTE	AMT.	FTE	AMT.
National Ocean Service	776	109,029	504	106,650	(272)	(2,379)
Oceanic and Atmospheric Research		100		900	0	800
Office of Marine and Aviation		1,296	301	20,004	301	18,708
Fleet Replacement - PAC		6,785		9,515	0	2,730
Subtotal, Promote Safe Navigation	776	117,210	805	137,069	29	19,859

# Build Sustainable Fisheries (Dollar amounts in thousands)

	FY 2001		FY 2002		INC./DEC	
	I	Enacted	Request		(REQ.	- ENACTED)
Participation By Activity	FTE	AMT.	FTE	AMT.	FTE	AMT.
National Ocean Service	0	9,866	14	9,866	14	0
National Marine Fisheries Service	2,297	460,235	1,923	433,701	(374)	(26,534)
Oceanic and Atmospheric Research	29	41,840	11	37,155	(18)	(4,685)
National Environmental Satellite, Data & Information Serv	ice		0	500	0	500
Corporate Services		748	0	0	0	(748)
Office of Marine and Aviation			387	20,581	387	20,581
Construction - PAC		54,180		14,700	0	(39,480)
Fleet Replacement - PAC		13,271		5,800	0	(7,471)
Fisheries Financing Program Account	0	1,285	0	287	0	(998)
Fishermen's Contingency Fund	1	950	1	952	0	2
Foreign Fishing Observer Fund		191		191	0	0
Environmental Improvement and Retsoration Fund	0	2,108		5,217	0	3,109
Promote and Develop Fisheries		4,828	4	4,828		
Subtotal, Build Sustainable Fisheries	2,327	589,502	2,340	533,778	9	(55,724)

# Recover Protect Species (Dollar amounts in thousands)

	FY 2001		FY 2002		INC./DEC	
		Enacted	Request		(REQ.	- ENACTED)
Participation By Activity	FTE	AMT.	FTE	AMT.	FTE	AMT.
National Ocean Service	0	0	8	3,000	8	3,000
National Marine Fisheries Service	274	151,094	542	149,838	268	(1,256)
Oceanic and Atmospheric Research		100		400	0	300
National Environmental Satellite, Data & Information Serv	rice	1,247		1,247	0	0
Corporate Services		748		0	0	(748)
Office of Marine and Aviation		118	0	8,614	0	8,496
Facilities Maintenance		3,358		3,365	0	7
Fleet Replacement - PAC		7,982		4,200	0	(3,782)
Pacific Salmon Treaty		19,956		20,000	0	44
Pacific Coastal Salmon Fund		89,803		90,000	0	197
Subtotal, Recover Protected Species	274	274,406	550	280,664	276	6,258

# Sustain Healthy Coasts (Dollar amounts in thousands)

	FY 2001		FY 2002		INC./DEC	
		Enacted		Request	(REQ.	- ENACTED)
Participation By Activity	FTE	AMT.	FTE	AMT.	FTE	AMT.
National Ocean Service	548	271,246	428	244,970	(120)	(26,276)
National Marine Fisheries Service	81	22,726	92	14,497	11	(8,229)
Oceanic and Atmospheric Research	0	67,596	28	66,415	28	(1,181)
National Environmental Satellite, Data & Information Serv	rice	5,987		6,996	0	1,009
Corporate Services				3,437	0	3,437
Office of Marine and Aviation	12	11,104	6	13,608	(6)	2,504
Facilities Maintenance				4,000	0	4,000
Construction - PAC		67,853		27,905	0	(39,948)
Coastal Impact Assitance Fund		149,670			0	(149,670)
Coastal Zone Management Fund		6,193		3,000	0	(3,193)
Environmental Improvement and Restoration Fund		0		5,218	0	5,218
Subtotal, Sustain Healthy Coasts	641	602,375	554	390,046	(87)	(212,329)

# All Strategic Plan Goals (Dollar amounts in thousands)

	FY 2001 Enacted		FY 2002		INC./DEC	
				Request	(REQ	ENACTED)
Participation By Activity	FTE	AMT.	FTE	AMT.	FTE	AMT.
					0	0
Corporate Services	1,052	68,594	940	70,851	(112)	2,257
Facilities Maintenance	15	3,862	15	5,636	0	1,774
Systems Acquisition - PAC		23,770		26,788	0	3,018
NOAA Corps Retirement		15,400		15,400	0	0
Subtotal, All Strategic Plan Goals	1,067	111,626	955	118,675	(112)	7,049